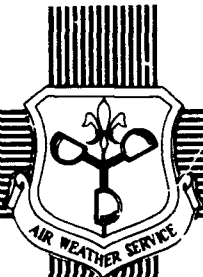


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USAFETAC/DS--92/267

2



SURFACE OBSERVATION CLIMATIC SUMMARIES

for

**FT BRAGG/SIMMONS AAF,
NORTH CAROLINA**

Prepared by

OL-A, USAFETAC
ASHEVILLE, NORTH CAROLINA
28801-2723



FEBRUARY 1992

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92-30676



USAF
ENVIRONMENTAL TECHNICAL
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- 12A. DISTRIBUTION/AVAILABILITY STATEMENT: APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED.
13. ABSTRACT: SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) PROVIDE STATISTICAL CLIMATIC SUMMARIES OF SURFACE WEATHER OBSERVATIONS TAKEN AND RECORDED AT SPECIFIED USAF, CIVILIAN AND FOREIGN OBSERVING STATIONS. HOURLY OBSERVATIONS ARE SUMMARIZED FROM A 10-YEAR PERIOD OF RECORD (POR). "SUMMARY OF DAY" (SOD) INFORMATION IS SUMMARIZED FROM ALL AVAILABLE DATA IN THE OL-A, USAFETAC CLIMATIC DATABASE.
14. SUBJECT TERMS: CLIMATOLOGY, METEOROLOGICAL DATA, ATMOSPHERIC PHENOMENA, WEATHER, SOCS, SIMMONS AAF, NORTH CAROLINA, CEILING, CLOUD COVER, SNOW DEPTH, HUMIDITY, PRESSURE, PRECIPITATION, SNOW TEMPERATURE, VISIBILITY, WIND.
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PREFACE

EFFECTIVE 1 JULY 1988, THE SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) REPLACED TWO OTHER USAFETAC PRODUCTS OF LONG STANDING: THE RUSSWO (REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS) AND LISOCs (LIMITED SURFACE OBSERVATION CLIMATIC SUMMARY). RUSSWOS AND LISOCs NOW IN EXISTENCE WILL CONTINUE TO BE USED UNTIL THEY ARE EVENTUALLY REPLACED BY SOCS.

THIS PRODUCT HAS BEEN ISSUED IN OTHER FORMS UNDER SEVERAL OTHER NAMES. IT WAS INTRODUCED IN THE EARLY 1940'S AS THE "SFCSUM," OR "SURFACE SUMMARY." THE ORIGINAL "USSWO," OR "UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS," DEBUTED IN 1946. THE USSWO GRADUALLY EVOLVED INTO THE "RUSSWO" AND THE "LISOCs." IT FINALLY BECAME THE NEW "SURFACE OBSERVATION CLIMATIC SUMMARIES" OR "SOCS" IN JULY 1988.

THE SOCS (LIKE ITS PREDECESSORS) IS PREPARED BY USAFETAC'S OPERATING LOCATION A AT ASHEVILLE, NC 28801-2723. HERE, CLIMATOLOGISTS USE STATE-OF-THE-ART COMPUTER TECHNOLOGY TO SUMMARIZE WEATHER OBSERVATIONS COLLECTED FROM SELECTED MILITARY, CIVILIAN, AND FOREIGN REPORTING STATIONS. SUMMARIES ARE PREPARED FROM DATA THAT HAS BEEN COLLECTED, QUALITY-CONTROLLED, AND STORED IN OL-A'S WORLDWIDE SURFACE WEATHER OBSERVATION DATABASE.

ALTHOUGH PREVIOUS VERSIONS OF THIS PRODUCT ONLY OFFERED SIX PARTS, SOCS PROVIDES EIGHT (A-H). THE ADDITIONS ARE THE CROSSWIND AND HEATING-COOLING DEGREE DAY SUMMARIES. PRECEDING EACH PART IS A BRIEF DISCUSSION OF THAT PARTICULAR PART, A DESCRIPTION OF THE DATA, AND AN EXPLANATION OF HOW THE DATA IS PRESENTED.

CONTENTS

INTRODUCTION.....	1
STATION PERIOD OF RECORD.....	1
DATA SOURCES.....	1
TERMS EXPLAINED.....	1
TIME CONVENTIONS.....	2
ABBREVIATIONS.....	2
SUMMARY DESCRIPTIONS.....	2
STATION HISTORY.....	3
PART A - ATMOSPHERIC PHENOMENA SUMMARIES.....	A-1-1
SPECIFIED PHENOMENA	
PERCENT OCCURRENCE FREQUENCY (FROM HOURLY OBS).....	A-2-1
PERCENT OCCURRENCE FREQUENCY (FROM SOD DATA).....	A-3-1
PERCENT OCCURRENCE FREQUENCY (THUNDERSTORMS).....	A-4-1
VERSUS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.....	A-5-1
PART B - PRECIPITATION, SNOWFALL, AND SNOW DEPTH.....	B-1-1
PRECIPITATION	
PERCENT OCCURRENCE FREQUENCY.....	B-2-1
MONTHLY TOTALS.....	B-2-2
DAILY EXTREMES.....	B-2-3
SNOWFALL	
PERCENT OCCURRENCE FREQUENCY.....	B-3-1
MONTHLY TOTALS.....	B-3-2
DAILY EXTREMES.....	B-3-3
SNOW DEPTH	
PERCENT OCCURRENCE FREQUENCY.....	B-4-1
DAILY EXTREMES.....	B-4-2
SNOWFALL/SNOW DEPTH	
FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR.....	B-5-1
PART C - SURFACE WIND	
PEAK WINDS (FROM SOD DATA).....	C-2-1
PEAK WINDS--PERCENT OCCURRENCE FREQUENCY (FROM SOD DATA).....	C-3-1
WIND DIRECTION VS WIND SPEED--POF (FROM HOURLY OBS).....	C-4-1
PART D - CEILING, VISIBILITY AND SKY COVER	
CEILING VS VISIBILITY--POF (FROM HOURLY OBS).....	D-2-1
SKY COVER--POF (FROM HOURLY OBS).....	D-3-1

PART E - TEMPERATURE AND RELATIVE HUMIDITY.....	E-1-1
TEMPERATURES--CUMULATIVE POP (FROM SOD DATA)	
MAXIMA.....	E-2-1
MINIMA.....	E-2-2
MEAN.....	E-2-3
MONTHLY TEMPERATURES (FROM SOD DATA)	
MAXIMA.....	E-3-1
MINIMA.....	E-3-2
MEAN.....	E-4-1
DRY BULB, WET BULB, DEW POINT TEMPERATURES (FROM HOURLY OBS)	
DRY BULB.....	E-5-1
WET BULB.....	E-5-2
DEW POINT.....	E-5-3
RELATIVE HUMIDITY (FROM HOURLY OBS)	
CUMULATIVE PERCENT OCCURRENCE FREQUENCY.....	E-6-1
PART F - PRESSURE (FROM HOURLY OBS).....	F-1-1
SEA LEVEL PRESSURE.....	F-2-1
ALTIMETER SETTING.....	F-3-1
STATION PRESSURE.....	F-4-1
PART G - CROSSWIND SUMMARIES (FROM HOURLY OBS).....	G-1-1
PERCENT OCCURRENCE FREQUENCY.....	G-2-1
PART H - DEGREE DAY SUMMARIES (FROM HOURLY OBS).....	H-1-1
HEATING DEGREE DAYS.....	H-2-1
COOLING DEGREE DAYS.....	H-3-1

*** NOTE: THE AWS CLIMATIC BRIEF IS ATTACHED AT THE END OF THE SOCS ***

INTRODUCTION

STATION PERIOD OF RECORD.

HOURLY DATA: JUL 81 - JUN 91 (AIRWAYS).

SUMMARY OF DAY DATA: JUL 61 - JUN 91 (FULL TIME).

HOURS SUMMARIZED: 0000 LST THROUGH 2300 LST.

DATA SOURCES. THESE SUMMARIES ARE COMPILED FROM "HOURLY OBSERVATIONS" AND/OR SUMMARY OF DAY DATA," DEPENDING ON THE PHENOMENA OR OCCURRENCE BEING SUMMARIZED. THE TWO SOURCES ARE DEFINED IN "TERMS EXPLAINED."

TERMS EXPLAINED:

BIVARIATE DISTRIBUTION: A BIVARIATE DISTRIBUTION GIVES THE JOINT DISTRIBUTIONS OF TWO RELATED VARIABLES. AN EXAMPLE IS THE BIVARIATE DISTRIBUTION OF CEILING AND VISIBILITIES IN PART D. EACH ROW AND EACH COLUMN OF A BIVARIATE DISTRIBUTION IS A FREQUENCY DISTRIBUTION. JOINT FREQUENCIES ARE FOUND AT THE ROW-COLUMN INTERSECTIONS.

HOURLY OBSERVATIONS: ALL RECORD OR RECORD-SPECIAL OBSERVATIONS ON AWS FORMS 10/10A (OR EQUIVALENT) AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY (SOD) DATA: DATA COMPILED FROM ALL AVAILABLE OBSERVATIONAL SOURCES, INCLUDING HOURLY OBSERVATIONS, SPECIAL OBSERVATIONS, REMARKS, AND ACTUAL "SUMMARY OF DAY" DATA RECORDED IN COLUMNS 44-73 OF AWS FORMS 10/10A (OR EQUIVALENT) FOR ANY GIVEN DAY. NOTE: EXTREMES OCCURRING DURING NON-OPERATIONAL HOURS AND/OR DAYS ARE NOT REFLECTED IN THESE SUMMARIES.

MEAN: THE SUM OF ALL THE VALUES DIVIDED BY THE NUMBER OF VALUES.

MEASURABLE AMOUNT: ANY PRECIPITATION OR SNOWFALL AMOUNT GREATER THAN A TRACE.

MEDIAN: THE MIDDLE VALUE WHEN THE VALUES ARE IN ASCENDING ORDER. IF THE NUMBER OF VALUES IS EVEN, THE MEDIAN IS HALFWAY BETWEEN THE TWO MIDDLE VALUES.

PERCENT OCCURRENCE FREQUENCY (POF): IN STATISTICS, FREQUENCY IS THE NUMBER OF TIMES A GIVEN COUNT OR EVENT OCCURS. IN THE SOCS, THIS IS EXPRESSED AS THE PERCENT OCCURRENCE FREQUENCY (POF), WHERE THE FREQUENCY (NUMBER OF OCCURRENCES) IS GIVEN AS A PERCENT OF ALL POSSIBLE OCCURRENCES IN THE SAMPLE (PERIOD SUMMARIZED). FOR EXAMPLE, IF SNOW FELL ON 5 OUT OF 100 DAYS WE COULD EXPRESS THE "PERCENT OCCURRENCE FREQUENCY" OF SNOW AS 5 PERCENT OVER THE 100-DAY PERIOD. MAY BE USED INTERCHANGEABLY WITH "PERCENT FREQUENCY OF OCCURRENCE."

PERIOD OF RECORD: THE SIZE OF THE OBSERVATIONAL DATA SAMPLE, IN YEARS.

PRECIPITATION: A TERM THAT INCLUDES BOTH LIQUID PRECIPITATION AND WATER EQUIVALENT.

STANDARD DEVIATION: A MEASURE OF DISPERSION ON THE VARIABILITY OF THE QUANTITY CONCERNED ABOUT ITS ARITHMETIC MEAN. THE LARGER THE STANDARD DEVIATION, THE GREATER THE VARIABILITY.

TIME CONVENTIONS: ALL TIMES IN THE SOCS ARE EXPRESSED IN LOCAL STANDARD TIME (LST). USERS SHOULD MAKE ADJUSTMENTS FOR DAYLIGHT SAVING TIMES IN THEIR AREAS. IN SUMMARIES THAT SHOW DIURNAL VARIATIONS, THE DATA IS SUMMARIZED USING THE FOLLOWING STANDARD 3-HOUR PERIODS (ALL LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

NOTE 1. DURING PART TIME PERIODS, THE FIRST AND LAST 3-HOUR PERIODS MAY HAVE SIGNIFICANT SHORTFALLS IN OBSERVATION COUNTS.

ABBREVIATIONS USED:

AMT	AMOUNT	LT	LESS THAN
ANN	ANNUAL	M	METER
BARO	BAROMETER	MB	MILLIBAR
C	CENTIGRADE (CELSIUS)	MPS	METERS PER SECOND
DEG	DEGREE	MSL	MEAN SEA LEVEL
DB	DRY BULB TEMPERATURE	MEAS	MEASURABLE
DP	DEW POINT TEMPERATURE	NO.	NUMBER
EQ	EQUAL	OBS	OBSERVATION
F	FAHRENHEIT	OBST	OBSTRUCTION
FRZG	FREEZING	POF	PERCENT OCCURRENCE FREQUENCY
FT	FEET	PRECIP	PRECIPITATION
GE	GREATER THAN OR EQUAL TO	SD	STANDARD DEVIATION
GMT	GREENWICH MEAN TIME	SOD	SUMMARY OF DAY
GT	GREATER THAN	TEMP	TEMPERATURE
HG	INCHES OF MERCURY	TSTM	THUNDERSTORM
HT	HEIGHT	VSBY	VISIBILITY
KTS	KNOTS	VSN	VISION
LE	LESS THAN OR EQUAL TO	WB	WET BULB TEMPERATURE
LST	LOCAL STANDARD TIME	WBAN	AWS FORM 10/10A
		UTC	*COORDINATED UNIVERSAL TIME

SUMMARY DESCRIPTION: A BRIEF DESCRIPTION OF THE DATA PRECEDES EACH PART IN THE SOCS.

* UTC REPLACED GMT ON 1 AUGUST 1988

NOTE: OL-A/USAFETAC DERIVES STATION LATITUDE/LONGITUDE COORDINATES AND AIRFIELD ELEVATION DATA FROM THE AWS MASTER STATION CATALOG. THIS INFORMATION IS PRESENTED ON THE AWS CLIMATIC BRIEF FOR EACH STATION. THE STATION DATA MAY DIFFER FROM INFORMATION CONTAINED IN THE SOCS STATION HISTORY (DATA SUPPLIED BY AWS UNITS). THE STATION DATA MAY ALSO VARY FROM DATA PRESENTED IN DOD FLIGHT INFORMATION PUBLICATIONS (FLIP).

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FLD ELEV (FT)	CALL SIGN	WMO NMBR
746930	FT BRAGG/SIMMONS, NC	N 35 08	W 078 56	242	FBG	74693

STATION LOCATION AND INSTRUMENTATION HISTORY									
Nbr of Loc	GEOGRAPHICAL LOCATION & NAME	Type of Station	At This Location		LATITUDE	LONGITUDE	Elev Above MSL		OBS PER DAY
			From	To			FLD (FT)	BARO (FT)	
1	Ft Bragg/Simmons AAP, NC	AAP	Mar 67	Feb 68	N 35 08	W 078 56	242	252	24
2	Same	Same	Mar 68	Dec 81	Same	Same	Same	304	24
3	Same	Same	Jan	Jan 88	Same	Same	Same	244	24

Nbr of Loc	Date of Change	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jul 67	Atop control tower	AN/GMQ-11	RO-2A	107 ft	
2	Mar 68	300'S of 400' mark rwy 27	AN/GMQ-20	RO-2	13 ft	
3	Dec 70	400'S ctrln, 880' fm end rwy 27	Same	RO-362	Same	
4	Jan 88	Same	Same	Same	Same	

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PART A

ATMOSPHERIC PHENOMENA SUMMARIES

THIS PART SUMMARIZES SPECIFIED ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

THUNDERSTORMS: ALL REPORTED OCCURRENCES OF THUNDERSTORMS, TORNADOES, AND WATERSPOUTS.

LIQUID PRECIPITATION: RAIN OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING PRECIPITATION: FREEZING RAIN OR FREEZING DRIZZLE (GLAZE).

FROZEN PRECIPITATION: SNOW, SNOW PELLETS, SLEET, SNOW GRAINS, ICE CRYSTALS, ICE PELLETS. IN JANUARY 1968, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

HAIL: ALL OCCURRENCES OF HAIL.

ALL PRECIPITATION: INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY BE INCLUDED IN THE SAME OBSERVATION, THE SUM OF PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

FOG: INCLUDES ALL REPORTED FOG, ICE FOG, AND GROUND FOG.

SMOKE AND/OR HAZE: SMOKE, HAZE, OR COMBINATIONS OF THE TWO.

BLOWING SNOW: ALL REPORTS OF BLOWING SNOW, INCLUDING DRIFTING SNOW, WHEN REPORTED.

DUST AND/OR SAND: DUST, SAND, BLOWING DUST, BLOWING SAND, OR COMBINATIONS OF THESE.

BLOWING SPRAY: THE "ALL OBSTRUCTIONS TO VISION" CATEGORY ACCOUNTS FOR BLOWING SPRAY, IF AND AS REPORTED.

ALL OBSTRUCTIONS TO VISION: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION. SINCE THE OCCURRENCE OF MORE THAN ONE OBSTRUCTION TO VISION MAY BE REPORTED IN THE SAME OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY (POF) FOR THE ATMOSPHERIC PHENOMENA SHOWN. THE DATA WAS TAKEN FROM HOURLY OBSERVATIONS ONLY, AND IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY (POF).

THIS TABLE IS THE ONLY ONE IN PART A THAT IS PRODUCED FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED MONTHLY AND ANNUALLY FOR ALL YEARS COMBINED.

THUNDERSTORMS--PERCENT OCCURRENCE FREQUENCY.

THIS TABLE GIVES THE PERCENT OCCURRENCE FREQUENCY OF THUNDERSTORMS REPORTED ON THE HOURLY OBSERVATION. DATA IS SUMMARIZED SAME AS FOR FIRST TABLE IN THIS PART.

SPECIFIED PHENOMENA VS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES INCLUDE SUMMARY OF MONTH FOR ALL HOURS AND YEARS COMBINED. WIND DIRECTION CATEGORIES ARE AS SPECIFIED BY THE LOCAL WEATHER STATION.

NOTE 1: REPORTING PRACTICES HAVE CHANGED WITH TIME. METAR AND SYNOPTIC REPORTING STATIONS RECORD (ON AWS FORMS 10/10A) AND TRANSMIT LONGLINE ONLY THE HIGHEST ORDER ATMOSPHERIC PHENOMENA THAT AFFECTS VISIBILITY. METAR STATIONS STARTED THIS PROCEDURE IN JANUARY 1968, BUT SYNOPTIC STATIONS ALWAYS DID IT THAT WAY. IN JANUARY 1970, METAR STATIONS STARTED RECORDING ALL ATMOSPHERIC PHENOMENA THAT AFFECTED VISIBILITY, BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE RECORDED OBSERVATION INCLUDED RAIN, FOG AND HAZE, ONLY THE RAIN WAS TRANSMITTED. BECAUSE OF THESE PROCEDURES, THE USAFETAC DATABASE WOULD SHOW ONLY RAIN AS AN OBSTRUCTION. THEREFORE, THE OBSTRUCTION TO VISION (AND TO A LESSER EXTENT, PRECIPITATION) SUMMARIES FOR METAR AND SYNOPTIC STATIONS ARE HIGHLY QUESTIONABLE.

NOTE 2: FOREIGN METAR REPORTING STATIONS FREQUENTLY DO NOT TRANSMIT OBSTRUCTIONS TO VISION WHEN VISIBILITIES EXCEED 1000 METERS.

NOTE 3: A VALUE OF ".0" IN ANY SUMMARY REPRESENTS ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

NOTE 4: DURING PART TIME PERIODS, THESE TABLES MAY NOT ACCURATELY REFLECT NIGHTTIME AND/OR WEEKEND OCCURRENCES OF CERTAIN PHENOMENA.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN

HOURS (LST)	TSDMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSM	TOTAL NO. OF OBS
00-02		12.5	.3	1.2		14.1	18.4	2.2			34.6	918
03-05		15.1	.8	1.0		16.9	22.0	2.2			41.1	918
06-08	.1	13.9	1.3	1.6		16.8	26.7	2.8			46.3	922
09-11	.1	12.6	1.3	1.2		15.0	26.5	8.0			49.6	924
12-14		11.4	1.0	.9		13.2	18.8	5.1			37.1	924
15-17		10.3	.4	.8		11.5	17.4	4.4			33.3	924
18-20		11.1	.3	1.0		12.4	15.3	3.2			31.0	924
21-23		12.1	.2	.9		13.2	15.4	2.7			31.3	924
ALL HOURS	.0	12.4	.7	1.1		14.1	20.1	3.8			38.0	7378

MONTH: FEB

00-02	.6	13.0	1.1	1.5		15.6	17.8	1.5			35.0	846
03-05	.2	12.3	1.1	1.1		14.4	22.1	2.2			38.8	846
06-08	.4	12.9	1.4	.5		14.8	28.6	3.4			46.8	846
09-11	.1	11.0	1.3	1.4		13.7	25.5	9.9			49.2	846
12-14	.1	12.3	.6	1.7		14.5	16.4	9.0	.2		40.2	846
15-17	.2	12.4	.4	1.7		14.4	14.5	7.1			36.1	846
18-20	.5	12.4	.1	1.4		13.9	13.8	3.4			31.2	846
21-23	.1	11.0	1.1	1.1		13.1	15.0	1.5			29.7	846
ALL HOURS	.3	12.2	.9	1.3		14.3	19.2	4.8	.0		38.4	6768

A - 2 - 1

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.8	10.8	.4	.2		11.4	12.5	1.0			24.8	930
03-05	.5	11.6	.6	.1		12.4	17.4	.1			29.9	930
06-08	1.0	12.8	.6	.5		14.0	26.5	3.1			43.5	930
09-11	.2	12.5	.3	.3		13.1	17.8	7.4			38.4	930
12-14	.3	10.1	.3	.6		11.1	11.1	4.7			26.9	930
15-17	.6	8.5	.3	.6		9.5	8.9	3.5			21.9	930
18-20	1.4	8.9	.3	.6		9.9	9.0	1.3			20.2	930
21-23	1.1	8.7	.3	.3		9.4	9.8	.4			19.6	930
ALL HOURS	.7	10.5	.4	.4		11.3	14.1	2.7			28.2	7440

MONTH: APR

00-02	1.7	8.7				8.7	8.8	1.0			18.4	900
03-05	.7	9.1				9.1	13.1	1.0			23.2	900
06-08	.2	7.3				7.3	25.0	5.7			38.0	900
09-11	.2	6.1		.1		6.2	10.7	5.4			22.3	900
12-14	.7	6.2		.1	.1	6.4	4.7	4.6		.1	15.8	900
15-17	1.9	7.6		.2		7.8	4.8	3.1		.2	15.9	900
18-20	2.6	9.4				9.4	6.0	3.4		.2	19.1	900
21-23	3.1	8.9				8.9	6.0	1.2			16.1	900
ALL HOURS	1.4	7.9		.1	.0	8.0	9.9	3.2		.1	21.1	7200

A - 2 - 2

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY

HOURS (LST)	TIME	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	2.9	7.8				7.8	15.8	2.7			26.3	930
03-05	.9	7.0				7.0	24.7	2.8			34.5	930
06-08	.1	5.2				5.2	33.4	10.6			49.2	930
09-11	.1	3.9				3.9	10.0	18.1			31.9	930
12-14	1.6	4.9				4.9	3.3	15.5			23.8	930
15-17	3.4	7.0				7.0	2.7	12.5			22.2	930
18-20	3.0	6.8				6.8	4.5	10.1			21.4	929
21-23	3.0	7.1				7.1	7.2	4.0			18.3	930
ALL HOURS	1.9	6.2				6.2	12.7	9.5			28.5	7439

MONTH: JUN

00-02	2.2	4.7				4.7	14.3	8.9			27.9	900
03-05	.9	3.0				3.0	30.6	10.6			44.1	900
06-08	.8	3.0				3.0	36.6	26.3			65.9	900
09-11	.4	3.2				3.2	7.1	37.1			47.4	900
12-14	2.4	4.0				4.0	1.3	31.2			36.6	900
15-17	6.4	6.7				6.7	2.9	29.2			38.8	900
18-20	6.5	8.6				8.6	4.6	24.3			37.4	898
21-23	6.0	9.4				9.4	8.4	11.8			29.5	897
ALL HOURS	3.2	5.3				5.3	13.2	22.4			41.0	7195

A - 2 - 3

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL

HOURS (LST)	TSDMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	2.5	3.9				3.9	18.0	14.6			36.5	930
03-05	1.3	4.3				4.3	35.6	14.7			54.6	930
06-08	.9	4.2				4.2	49.7	31.7			85.6	930
09-11	.5	3.5				3.5	14.3	46.5			64.3	930
12-14	4.1	4.7				4.7	4.0	45.9			54.6	930
15-17	11.7	9.0				9.0	3.7	37.7		.1	50.5	930
18-20	10.4	9.6				9.6	8.1	32.4			50.0	930
21-23	5.3	7.7				7.7	12.5	17.8			38.1	930
ALL HOURS	4.6	5.9				5.9	18.2	30.2		.0	54.3	7440

MONTH: AUG

00-02	2.4	6.8				6.8	22.5	18.3			47.5	930
03-05	1.4	5.9				5.9	43.0	18.2			67.1	930
06-08	1.5	7.3				7.3	60.9	29.1			97.3	930
09-11	.4	4.1				4.1	21.2	45.3			70.5	930
12-14	1.8	5.2				5.2	5.3	45.1			55.5	930
15-17	8.9	7.5			.1	7.6	5.6	40.1			53.3	930
18-20	6.7	8.6				8.6	8.3	30.8			47.6	930
21-23	4.8	8.4				8.4	12.2	19.9			40.4	930
ALL HOURS	3.5	6.7			.0	6.7	22.4	30.8			59.9	7440

A - 2 - 4

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP

HOURS (LST)	TSIMS	LIQUID PRECIP	FREEZE PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSM	TOTAL NO. OF OBS
00-02	.6	6.9				6.9	19.4	11.0			37.3	900
03-05	.1	7.1				7.1	33.8	12.1			53.0	900
06-08	.2	7.7				7.7	53.4	20.0			81.1	900
09-11		6.4				6.4	19.4	31.6			57.4	900
12-14	.8	6.1				6.1	5.4	24.3			35.9	900
15-17	1.3	7.6				7.6	5.6	20.8			33.9	900
18-20	1.9	6.8				6.8	7.2	16.2			30.2	900
21-23	1.9	7.9				7.9	12.3	11.4			31.7	900
ALL HOURS	.8	7.1				7.1	19.6	18.4			45.1	7200

MONTH: OCT

00-02	.4	6.5				6.5	15.6	2.3			24.3	930
03-05	.8	8.4				8.4	25.4	2.0			35.8	930
06-08	.4	8.1				8.1	36.5	5.2			49.7	930
09-11		6.7				6.7	17.0	12.8			36.5	930
12-14	.2	7.3				7.3	9.2	8.6			25.2	930
15-17	.8	7.0				7.0	7.4	7.4			21.8	930
18-20	.8	6.1				6.1	9.2	4.4			19.8	930
21-23	.3	5.5				5.5	10.6	1.7			17.8	930
ALL HOURS	.5	6.9				6.9	16.4	5.6			28.9	7440

A - 2 - 5

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		6.9				6.9	18.9	1.7			27.4	900
03-05	.2	8.3				8.3	23.8	1.6			33.7	900
06-08	.2	9.4				9.4	38.0	2.6			50.0	900
09-11	.3	7.4		.1		7.6	26.6	9.1			43.2	900
12-14	.1	7.6				7.6	12.6	8.1			28.2	900
15-17	.1	6.4		.2		6.7	9.9	5.6			22.1	900
18-20	.3	8.3		.1		8.4	10.8	3.0			22.2	900
21-23	.4	6.4				6.4	15.8	2.2			24.4	900
ALL HOURS	.2	7.6		.1		7.7	19.5	4.2			31.4	7200

MONTH: DEC

00-02		10.4	.5	.3		11.3	18.3	.3	.3		30.2	920
03-05	.2	13.5	.5	.7		14.7	22.9		.1		37.7	921
06-08	.1	11.7	.8	.2		12.7	27.8	.5	.1		41.2	921
09-11		10.5	.3	.4		11.3	26.1	5.4	.2		43.0	924
12-14		10.3	.3	.3		10.9	15.7	4.4			31.1	924
15-17		9.2	.5	.7		10.4	12.9	3.5			26.7	916
18-20		10.6	.7	.7		12.0	12.9	.9			25.8	912
21-23		9.8	.7	.7		11.1	14.8	.2			26.1	912
ALL HOURS	.0	10.7	.5	.5		11.8	18.9	1.9	.1		32.7	7350

A - 2 - 6

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN	.0	12.4	.7	1.1		14.1	20.1	3.8			38.0	7378
FEB	.3	12.2	.9	1.3		14.3	19.2	4.8	.0		38.4	6768
MAR	.7	10.5	.4	.4		11.3	14.1	2.7			28.2	7440
APR	1.4	7.9		.1	.0	8.0	9.9	3.2		.1	21.1	7200
MAY	1.9	6.2				6.2	12.7	9.5			28.5	7439
JUN	3.2	5.3				5.3	13.2	22.4			41.0	7195
JUL	4.6	5.9				5.9	18.2	30.2		.0	54.3	7440
AUG	3.5	6.7			.0	6.7	22.4	30.8			59.9	7440
SEP	.8	7.1				7.1	19.6	18.4			45.1	7200
OCT	.5	6.9				6.9	16.4	5.6			28.9	7440
NOV	.2	7.6		.1		7.7	19.5	4.2			31.4	7200
DEC	.0	10.7	.5	.5		11.8	18.9	1.9	.1		32.7	7350
ANNUAL	1.4	8.3	.2	.3	.0	8.7	17.0	11.5	.0	.0	37.3	87490

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106

MONTH: ALL HOURS: ALL

MONTH	TSDMS	LIQUID PRECIP	FREZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN	1.7	40.8	4.4	8.1		43.3	47.4	35.8	.3		66.0	927
FEB	4.6	40.0	2.5	7.6	.2	42.0	45.0	36.8	.6		65.1	847
MAR	9.6	41.1	1.0	3.1	.3	41.9	45.8	33.4	.1		63.2	930
APR	12.2	38.6		.3	.6	38.7	39.9	31.1		.1	59.6	900
MAY	20.9	45.5			.4	45.5	57.5	49.8			75.6	930
JUN	26.8	44.4			.8	44.4	63.9	66.2		.1	82.7	900
JUL	38.3	51.2			.4	51.2	68.0	73.8		.1	88.9	930
AUG	30.6	45.5			.7	45.5	73.5	73.1			90.0	917
SEP	12.1	35.2				35.2	70.2	63.6			81.3	900
OCT	4.3	28.6				28.6	53.2	48.8			66.5	929
NOV	3.0	32.0		1.0	.1	32.3	49.6	39.4			64.4	899
DEC	1.3	37.5	1.9	4.2	.1	38.8	47.2	33.3	.1		62.1	926
ANNUAL	13.8	40.1	.8	2.0	.3	40.6	55.1	48.8	.1	.0	72.2	10935

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF THUNDERSTORMS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
00-02		.6	.8	1.7	2.9	2.2	2.5	2.4	.6	.4		
03-05		.2	.5	.7	.9	.9	1.3	1.4	.1	.8	.2	.2
06-08	.1	.4	1.0	.2	.1	.8	.9	1.5	.2	.4	.2	.1
09-11	.1	.1	.2	.2	.1	.4	.5	.4			.3	
12-14		.1	.3	.7	1.6	2.4	4.1	1.8	.8	.2	.1	
15-17		.2	.6	1.9	3.4	6.4	11.7	8.9	1.3	.8	.1	
18-20		.5	1.4	2.6	3.0	6.5	10.4	6.7	1.9	.8	.3	
21-23		.1	1.1	3.1	3.0	6.0	5.3	4.8	1.9	.3	.4	
ALL HOURS	.0	.3	.7	1.4	1.9	3.2	4.6	3.5	.8	.5	.2	.0
TOTAL OBS	7378	6768	7440	7200	7439	7195	7440	7440	7200	7440	7200	7350

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 090	091 - 145	146 - 220	221 - 269	270 - 349	NO OF OBS
TSINS			50.0		50.0			2
LIQUID PRECIP	17.1		53.1	1.8	8.4	6.4	13.3	912
FREEZING PRECIP	15.4		73.1	1.9			9.6	52
FROZEN PRECIP	7.4		61.7	2.5	1.2	7.4	19.8	81
FOG	23.2		42.2	1.3	10.8	6.9	15.6	1480
FOG WITH VIS GE 1/2 MILES	20.2		44.4	1.3	10.4	7.2	16.5	1354
TOTAL OBS	2317	0	2048	120	815	755	1323	7378

MONTH: FEB HOURS: ALL

TSINS	15.8		21.1		31.6	15.8	15.8	19
LIQUID PRECIP	14.1		57.1	5.2	12.0	3.7	8.0	811
FREEZING PRECIP	1.7		89.8				8.5	59
FROZEN PRECIP	5.3		64.9	1.1	2.1	2.1	24.5	94
FOG	25.9		45.4	3.8	10.6	4.1	10.2	1302
FOG WITH VIS GE 1/2 MILES	23.4		47.0	3.9	11.0	4.1	10.6	1214
TOTAL OBS	1918	0	1886	186	1115	495	1168	6768

A - 5 - 1

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 090	091 - 145	146 - 220	221 - 269	270 - 349	NO OF OBS
TSMS	9.1		27.3	12.7	30.9	1.8	18.2	55
LIQUID PRECIP	8.1		51.8	7.3	16.7	4.4	11.7	742
FREEZING PRECIP			100.0					31
FROZEN PRECIP			97.0				3.0	33
FOG	19.5		44.7	5.0	15.0	3.7	12.0	1050
FOG WITH VIS GE 1/2 MILES	16.9		45.9	5.1	15.8	3.8	12.6	985
TOTAL OBS	1678	0	2158	324	1416	617	1247	7440

MONTH: APR HOURS: ALL

TSMS	14.1		30.3	10.1	21.2	7.1	17.2	99
LIQUID PRECIP	14.6		39.6	9.7	18.3	3.2	14.6	507
FREEZING PRECIP								
FROZEN PRECIP			100.0					4
FOG	29.8		31.4	8.4	14.6	5.5	10.3	711
FOG WITH VIS GE 1/2 MILES	28.2		32.4	8.6	14.5	5.7	10.7	685
TOTAL OBS	1775	0	1505	402	1406	707	1405	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 090	091 - 145	146 - 220	221 - 269	270 - 349	NO OF OBS
TSNS	15.7		21.4	9.3	28.6	11.4	13.6	140
LIQUID PRECIP	9.5		42.7	9.2	23.2	6.3	9.0	379
FREEZING PRECIP								
FROZEN PRECIP								
FOG	34.6		27.2	6.3	21.9	5.4	4.6	944
FOG WITH VIS GE 1/2 MILES	34.5		27.5	6.1	21.9	5.4	4.6	928
TOTAL OBS	1861	0	1545	356	1941	817	919	7439

MONTH: JUN HOURS: ALL

TSNS	10.4		26.0	8.7	27.3	9.5	18.2	231
LIQUID PRECIP	17.1		30.2	8.1	28.7	7.4	8.5	258
FREEZING PRECIP								
FROZEN PRECIP								
FOG	38.6		22.4	7.0	18.6	7.5	5.9	932
FOG WITH VIS GE 1/2 MILES	38.1		22.5	7.0	18.7	7.6	6.0	918
TOTAL OBS	1764	0	1622	396	1704	936	773	7195

A - 5 - 3

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 090	091 - 145	146 - 220	221 - 269	270 - 349	NO OF OBS
TSIMS	16.4		17.3	7.9	32.0	11.4	15.0	341
LIQUID PRECIP	23.8		28.9	10.6	24.5	6.2	5.9	273
FREEZING PRECIP								
FROZEN PRECIP								
FOG	45.2		18.4	4.3	19.2	7.9	4.9	1315
FOG WITH VIS GE 1/2 MILES	44.7		18.5	4.4	19.4	8.0	5.0	1294
TOTAL OBS	2164	0	1432	428	1840	889	687	7440

MONTH: AUG HOURS: ALL

TSIMS	16.1		26.1	11.9	21.8	10.3	13.8	261
LIQUID PRECIP	23.8		51.4	5.7	10.1	4.4	4.6	366
FREEZING PRECIP								
FROZEN PRECIP								
FOG	48.5		26.4	2.5	11.4	5.8	5.4	1605
FOG WITH VIS GE 1/2 MILES	48.2		26.5	2.5	11.5	5.9	5.4	1570
TOTAL OBS	2530	0	2060	301	1267	750	532	7440

A - 5 - 4

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 090	091 - 145	146 - 220	221 - 269	270 - 349	NO OF OBS
TSTMS	14.8		42.6	8.2	19.7	6.6	8.2	61
LIQUID PRECIP	20.7		56.2	3.6	7.8	3.6	8.0	473
FREEZING PRECIP								
FROZEN PRECIP								
FOG	41.4		37.5	1.9	8.4	6.3	4.4	1385
FOG WITH VIS GE 1/2 MILES	41.2		37.6	1.9	8.5	6.3	4.5	1358
TOTAL OBS	2392	0	2817	173	789	483	546	7200

MONTH: OCT HOURS: ALL

TSTMS	14.7		38.2		29.4	11.8	5.9	34
LIQUID PRECIP	12.8		53.0	7.9	8.5	3.6	14.2	494
FREEZING PRECIP								
FROZEN PRECIP								
FOG	39.0		34.5	4.1	10.6	3.5	8.2	1213
FOG WITH VIS GE 1/2 MILES	36.0		35.8	4.5	11.2	3.8	8.7	1123
TOTAL OBS	2754	0	2552	228	705	395	806	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 090	091 - 145	146 - 220	221 - 269	270 - 349	NO OF OBS
TSDMS	12.5		25.0	12.5	25.0	18.8	6.3	16
LIQUID PRECIP	19.3		50.8	3.9	9.6	5.1	11.3	533
FREEZING PRECIP								
FROZEN PRECIP							100.0	4
FOG	39.5		34.0	2.5	9.6	5.1	9.3	1401
FOG WITH VIS GE 1/2 MILES	35.7		36.3	2.5	10.1	5.4	10.0	1285
TOTAL OBS	2689	0	1858	149	915	507	1082	7200

MONTH: DEC HOURS: ALL

TSDMS					33.3	66.7		3
LIQUID PRECIP	16.7		55.0	3.8	12.8	4.5	7.3	797
FREEZING PRECIP	5.0		80.0				15.0	40
FROZEN PRECIP	7.9		84.2				7.9	38
FOG	33.9		35.3	3.6	12.2	6.0	9.0	1392
FOG WITH VIS GE 1/2 MILES	29.5		38.5	3.5	12.3	6.5	9.7	1233
TOTAL OBS	2585	0	1814	113	1084	577	1177	7350

A - 5 - 6

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTHS: ALL

PHENOMENA	CALM	VARIABLE	350 - 090	091 - 145	146 - 220	221 - 269	270 - 349	NO OF OBS
TSMG	14.4		24.6	9.1	27.0	10.1	14.7	1262
LIQUID PRECIP	15.8		50.1	5.7	13.6	4.8	10.1	6545
FREZZING PRECIP	6.0		84.6	.5			8.8	182
FROZEN PRECIP	5.5		70.5	1.2	1.2	3.1	18.5	254
FOG	35.5		33.6	3.8	13.1	5.7	8.3	14730
FOG WITH VIS GE 1/2 MILES	33.7		34.5	3.9	13.3	5.9	8.6	13947
TOTAL OBS	26427	0	23297	3176	14997	7928	11665	87490

A - 5 - 7

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	BBBBBBBBBB
PPPPPPPP	AAAAAAAA	RRRRRRRRRR	TTTTTTTTTT	BBBBBBBBBB
PP PP	AA AA	RR RR	TT	BB BB
PP PP	AA AA	RR RR	TT	BB BB
PPPPPPPP	AA AA	RRRRRRRR	TT	BBBBBBBBBB
PPPPPPPP	AAAAAAAAAA	RRRRRRRR	TT	BBBBBBBBBB
PP	AAAAAAAAAA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BBBBBBBBBB
PP	AA AA	RR RR	TT	BBBBBBBBBB

B - 1 - 1

PART B

PRECIPITATION, SNOWFALL, SNOW DEPTH SUMMARIES

ALL TABLES IN PART B ARE CREATED FROM SUMMARY OF DAY (SOD) DATA.

PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY OF PRECIPITATION, SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED FOR ALL YEARS COMBINED. SUMMARIES INCLUDE THE PERCENT OF DAYS WITH MEASURABLE AMOUNTS, PERCENT OF DAYS WITH NO AMOUNTS, PERCENT OF DAYS WITH TRACES, AND PERCENT OF DAYS WITH SPECIFIED AMOUNTS. SUMMARIES ALSO PROVIDE AN OBSERVATION COUNT. A VALUE OF ".0" INDICATES ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

MONTHLY TOTALS.

THESE TABLES GIVE THE TOTAL MONTHLY PRECIPITATION AND SNOWFALL RESPECTIVELY. THEY ARE SUMMARIZED BY MONTH FOR ALL YEARS. THE TABLES ALSO GIVE THE GREATEST AMOUNTS, LEAST AMOUNTS, MEAN, MEDIAN, STANDARD DEVIATIONS, AND TOTAL AVAILABLE OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. INCOMPLETE MONTHS/YEARS ARE NOT INCLUDED IN STATISTICAL COMPUTATIONS. NOTE: LEAST AMOUNTS ARE DERIVED FROM COMPLETE MONTHS/YEARS ONLY. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH.

DAILY EXTREMES.

THESE TABLES GIVE THE MAXIMUM DAILY REPORTED AMOUNTS (BY INDIVIDUAL YEAR-MONTH) FOR PRECIPITATION, SNOWFALL, AND SNOW DEPTH, RESPECTIVELY. THEY SHOW THE GREATEST AMOUNTS FOR EACH MONTH AND THE TOTAL NUMBER OF AVAILABLE OBSERVATIONS FOR EACH MONTH AND YEAR. AN ASTERISK (*) INDICATES A MONTH FOR WHICH LESS THAN 90% OF DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH, AND "0" MEANS NO SNOW DEPTH FOR THE MONTH.

SNOWFALL/SNOW DEPTH--FIRST AND LAST DAYS OF OCCURRENCE BY SNOW YEAR.

THIS SUMMARY GIVES THE FIRST AND LAST OCCURRENCES OF SNOWFALL AND SNOW DEPTH FOR THE SNOW-YEAR DURING THE PERIOD OF RECORD. FOR THIS SUMMARY, THE SNOW-YEAR IS CONSIDERED TO RUN FROM 1 AUGUST TO 31 JULY. TABLES SUMMARIZE THE DATA BY SNOW-YEAR, BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OF AWS FORMS 10/10A (OR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE AMOUNT DEFINES THE FIRST (OR LAST) SNOWFALL FOR THE YEAR. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OTHER THAN ".0" OR "TRACE" DEFINES THE FIRST (OR LAST) MEASURABLE SNOWFALL. FINALLY, THE 1200 GMT ENTRY COLUMN 70 OF AWS FORM 10/10A (OR EQUIVALENT) DEFINES THE FIRST (OR LAST) OCCURRENCE OF SNOW DEPTH. THE LAST SNOW DEPTH IS CONSIDERED THE LAST SNOW MELT. THIS SUMMARY IS NOT PROVIDED WHEN NO SNOWFALL OCCURS DURING THE GIVEN PER.

NOTE 1. IF THE MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OR DAILY EXTREMES IS A TRACE, THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE COLUMN.

NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE SETS OF COMPLETE MONTHS ARE AVAILABLE.

NOTE 3. THE OBSERVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUES AS TO WHY CERTAIN DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBSERVATIONS MIGHT IMPLY MISSING DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT MORE THAN SEVERAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS (OR HAS BEEN) CLOSED.

NOTE 4. IN DAILY AND MONTHLY AMOUNTS SUMMARIES, THE LAST ENTRY ON THE PAGE GIVES THE GREATEST AMOUNT FOR THE PERIOD OF RECORD.

NOTE 5. BEFORE JANUARY 1956, SNOWFALL OCCURRENCES IN THE SUMMARY OF DAY INCLUDED HAIL.

NOTE 6. SNOW DEPTH REPORTING TIMES FOR USAF, NAVY AND CIVIL STATIONS ARE AS FOLLOWS:

AIR FORCE		NAVY AND NATIONAL WEATHER SERVICE	
THROUGH 1945:	0800 LST	THROUGH JUN 1952:	0030 GMT
JAN 1946 TO MAY 1957:	1230 LST	JUN 1952 TO MAY 1957:	1230 GMT
JUN 1957 TO PRESENT:	1200 GMT	JUN 1957 TO PRESENT:	1200 GMT

NOTE 7. 24-HOUR PRECIPITATION (INCLUDING SNOWFALL AND SNOW DEPTH) VALUES DERIVED FROM PART TIME PERIODS MAY NOT REFLECT TRUE 24-HOUR AMOUNTS. RECORDED AMOUNTS FOLLOWING WEEKENDS AND/OR HOLIDAYS FREQUENTLY REPRESENT AMOUNTS MEASURED FOR PERIODS GREATER THAN 24 HOURS. IN ADDITION, 24-HOUR AMOUNTS MAY NOT REPRESENT THE STANDARD CLIMATOLOGICAL 24-HOUR "MIDNIGHT TO MIDNIGHT" AMOUNT. DATA FROM PART TIME PERIODS MAY NOT ACCURATELY REFLECT NIGHTTIME PRECIPITATION EVENTS.

CONVERSIONS:

- 1 INCH = 25.39998 MILLIMETERS
- 1 MILLIMETER = .03937 INCHES

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
BOWE	55.2	56.7	57.2	60.4	53.2	54.6	47.0	53.0	64.2	70.9	67.3	60.2	58.3
TRACE	10.4	10.0	9.9	12.6	13.9	11.7	11.5	12.5	10.4	9.2	9.1	9.3	10.9
.01	2.4	2.0	1.6	1.8	2.3	3.3	2.4	2.3	2.3	1.5	.9	2.3	2.1
.02-.05	6.7	4.1	3.9	4.1	6.6	4.2	7.2	5.3	4.0	3.3	4.2	6.4	5.0
.06-.10	3.8	3.7	4.7	3.7	4.0	4.3	4.6	4.6	2.3	1.8	2.1	2.5	3.5
.11-.25	6.5	7.8	7.3	6.6	6.8	4.9	6.6	5.9	4.1	4.6	4.9	6.4	6.0
.26-.50	7.1	6.1	6.0	4.3	5.7	5.8	8.8	5.3	5.2	3.2	4.4	5.5	5.6
.51-1.00	5.5	5.7	6.3	4.1	5.4	6.4	6.5	5.3	3.8	2.4	4.1	4.6	5.0
1.01-2.50	2.4	3.7	2.8	2.2	2.3	4.1	4.6	5.1	3.0	2.6	2.7	2.8	3.2
2.51-5.00	.1	.2	.2	.1		.7	.9	.5	.6	.4	.2	.1	.3
5.01-10.00				.1									.0
10.01-20.00													
OVER 20.00													
DAYS WITH MEAS AMTS	34.4	33.3	32.9	27.0	32.9	33.8	41.5	34.5	25.3	19.9	23.6	30.6	30.8
TOTAL NO. OF OBSERVATIONS	927	847	930	900	930	900	930	917	900	930	900	926	10937

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106

MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
61							3.12	5.45*	1.75	.88	1.92	2.51	15.63*
62	3.58	2.55	3.77	2.18	2.49	7.72	4.25	3.31	4.81	1.36	6.38	3.49	45.89
63	4.24	3.38	3.48	2.20	2.82	3.30	8.63	4.36	5.60	.56	6.96	3.81	49.34
64	5.13	5.94	5.53	3.38	2.17	4.20	8.89	7.28	6.91	7.21	.81	4.34	61.7 ^a
65	1.35	4.82	8.33	2.12	1.10	9.85	9.66	2.94	1.47	2.74	2.09	.39	46.86
66	4.55	4.26	1.83	1.53	5.45	3.14	2.88	5.20	4.12	1.50	2.32	2.44	39.22
67	2.82	4.23	.63	1.96	2.90	5.72	3.82	9.50	3.65	1.04	3.54	4.16	43.97
68	3.18	.92	1.91	2.04	1.01	2.32	6.47	2.62	.09	6.58	4.32	3.33	34.79
69	1.33	2.96	3.64	3.59	2.52	8.50	5.46	5.72	4.25	1.32	1.80	3.26	44.35
70	2.06	3.25	3.83	3.63	2.38	2.84	4.33	2.88	3.41	2.87	1.85	1.77	35.10
71	5.34	5.61	4.89	4.05	2.06	2.66	5.55	3.60	1.83	7.09	1.13	1.56	45.37
72	5.03	4.61	4.07	2.38	4.76	3.94	11.79	3.93	5.43	1.65	7.22	3.99	58.80
73	3.66	5.60	7.08	4.53	5.09	5.31	6.31	3.66	1.68	.23	.34	6.87	50.36
74	3.42	6.31	5.13	1.95	7.09	6.23	5.21	11.29	3.34	1.55	3.80	3.62	58.94
75	5.95	6.23	6.11	2.50	3.14	2.84	11.74	1.12	8.31	1.99	2.49	5.02	57.44
76	2.94	1.32	2.96	.54	5.08	8.54	2.41	3.21	2.42	4.34	3.18	4.76	41.70
77	3.79	1.19	5.17	1.03	4.36	7.46	2.86	8.06	2.66	3.96	2.49	4.46	47.49
78	5.45	1.65	3.57	4.85	4.72	9.18	6.39	1.60	1.39	1.10	5.51	2.54	47.95
79	3.46	2.75	4.60	3.44	4.61	4.07	3.68	5.56	8.22	.95	4.54	1.21	47.09
80	3.59	1.32	5.65	5.05	1.42	4.98	3.14	2.23	7.44	3.45	2.08	2.20	42.55
81	.88	3.28	1.65	.43	5.35	2.98	4.30	7.52	1.62	2.14	.63	5.72	36.50
82	5.22	5.34	2.60	4.09	2.33	6.37	4.12	1.67	2.14	3.60	2.00	4.48	43.96
83	2.82	7.51	7.14	3.92	1.96	2.05	1.97	2.79	4.29	3.03	3.68	8.35	49.51
84	2.86	6.84	4.71	4.21	5.62	4.68	15.36	4.79	4.15	1.08	.39	1.71	56.40
85	4.85	4.63	1.35	1.66	3.25	7.76	8.46	5.17	.38	4.45	8.62	.64	51.22
86	1.61	2.60	2.48	.62	2.28	2.80	3.89	10.80	1.26	2.11	3.19	3.42	37.06
87	8.96	5.56	3.98	5.23	1.60	2.86	3.53	6.63	3.00	1.14	2.85	2.51	47.85
88	2.97	2.27	3.41	2.32	3.65	6.46	8.75	5.51	3.82	1.94	3.35	1.28	45.73
89	2.68	3.78	6.59	10.72	4.52	7.13	8.41	5.46	9.02	3.44	2.54	2.78	67.07
90	2.38	3.03	4.96	3.06	5.56	.60	5.49	5.35	.35	6.03	1.80	2.23	40.84
91	4.15	1.36	6.34	2.59	2.57	4.10							21.11*

B - 2 - 2A

**TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA**

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

THE GREATEST VALUE OF 15.36 OCCURRED ON 07/84

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
61							1.20	1.74*	.80	.61	1.39	.70	1.74*
62	.89	1.07	1.41	.64	.81	1.97	1.50	2.30	1.55	.57	4.08	1.14	4.08
63	1.21	.81	1.37	.60	1.37	.97	2.75	1.47	2.39	.25	4.62	1.03	4.62
64	1.43	1.54	3.44	1.18	.62	1.16	1.31	1.75	4.52	3.27	.41	1.92	4.52
65	.41	1.51	2.22	.55	.29	3.78	4.10	.60	.45	2.31	1.86	.22	4.10
66	1.16	1.50	1.38	.20	.99	.86	1.28	1.63	1.40	.55	1.11	.76	1.63
67	.96	1.63	.24	1.24	.74	1.84	.97	2.88	1.69	.75	1.30	1.18	2.88
68	1.00	.73	.63	.66	.24	.59	2.21	1.25	.05	4.57	1.02	.67	4.57
69	.78	.99	.96	1.54	1.92	2.47	1.77	1.53	1.77	1.08	.99	1.12	2.47
70	.73	.92	.78	2.17	.71	2.11	1.37	.84	1.75	.63	1.08	1.41	2.17
71	1.44	2.67	1.92	2.10	1.32	1.52	.96	1.43	.93	1.44	.65	.69	2.67
72	2.06	1.03	1.23	.94	.89	1.51	3.37	1.53	1.98	.92	1.40	1.21	3.37
73	.81	3.31	2.87		1.30	.80	2.22	1.84	.83	.14	.19	1.84	3.31
74	1.20	1.33	2.18	.68	1.52	3.29	.96	3.24	1.47	1.01	1.23	.77	3.29
75	1.67	1.79	1.22	1.00	.80	.66	3.17	.42	2.93	1.26	1.07	1.24	3.17
76	.94	1.03	.98	.24	1.65	3.50	.81	1.54	.68	1.82	1.37	1.25	3.50
77	1.10	.78	1.36	.57	2.25	2.29	1.03	1.97	1.04	1.21	.88	1.23	2.29
78	1.68	.45	1.26	1.41	1.08	2.93	1.34	.54	.91	1.04	1.54	1.40	2.93
79	.77	.69	1.13	1.28	1.33	2.06	1.67	1.59	4.51	.34	1.80	.50	4.51
80	.59	.74	1.21	2.21	.54	2.77	1.31	.71	1.43	1.58	.65	.82	2.77
81	.42	1.10	.38	.18	2.09	1.55	1.23	2.23	1.44	1.35	.21	1.35	2.23
82	1.90	1.11	.90	1.14	1.05	2.42	1.39	.38	1.10	2.96	.86	1.53	2.96
83	.66	1.37	2.00	.92	.50	.87	.43	1.21	1.26	1.75	.80	2.61	2.61
84	1.40	2.25	1.34	1.05	2.23	1.30	3.14	1.36	3.09	.64	.26	.84	3.14
85	1.46	1.12	.90	1.17	.86	4.62	2.21	1.01	.35	1.52	2.37	.39	4.62
86	.81	.64	.91	.39	1.19	1.29	.82	2.92	.54	.58	.89	1.28	2.92
87	3.24	1.44	1.39	3.75	.85	.58	1.76	1.65	.85	1.14	1.01	.70	3.75
88	.96	.76	1.64	.78	.70	2.20	4.50	2.87	1.11	.48	1.17	.88	4.50
89	.63	.90	2.19	5.21	1.77	1.84	1.53	1.36	3.83	1.48	1.09	1.08	5.21
90	.51	.59	1.67	.81	2.23	.20	2.10	2.02	.32	2.74	.66	.62	2.74
91	.60	.53	2.04	1.40	1.43	1.24							2.04*

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
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GREATEST	3.24	3.31	3.44	5.21	2.25	4.62	4.50	3.24	4.52	4.57	4.62	2.61	5.21
TOTAL OBS	927	847	930	900	930	900	930	917	900	930	900	926	10937

THE GREATEST VALUE OF 5.21 OCCURRED ON 04/30/89

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	92.3	92.7	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	98.8	96.3	98.1
TRACE	5.2	5.4	2.2	.3							1.1	2.9	1.4
0.1-0.4	.4	.2	.2								.1	.1	.1
0.5-1.4	1.2	.6	.2									.2	.2
1.5-2.4	.1	.2	.3									.1	.1
2.5-3.4	.5	.5										.2	.1
3.5-4.4	.2	.1										.1	.0
4.5-6.4		.1											.0
6.5-10.4		.1	.2										.0
10.5-15.4													
15.5-25.4													
25.5-50.4													
OVER 50.4													
DAYS WITH MEAS AMTS	2.5	1.9	1.0								.1	.8	.5
TOTAL NO. OF OBSERVATIONS	927	847	930	900	930	900	930	929	900	930	900	926	10949

B - 3 - 1

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
61							.0	.0	.0	.0	.0	.0	.0*
62	3.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.8
63	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.0
64	.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.3
65	7.7	TRACE	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3
66	8.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	8.1
67	TRACE	3.3	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.4	4.7
68	2.3	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	TRACE	5.6
69	TRACE	1.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7
70	1.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.4
71	TRACE	TRACE	3.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.0	7.0
72	.0	1.0	2.4	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	3.4
73	7.0	7.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.7	17.7
74	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
75	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
76	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
77	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
78	TRACE	2.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.2
79	TRACE	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
80	TRACE	5.1	8.5	.0	.0	.0	.0	.0	.0	.0	.0	.9	14.5
81	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
82	1.7	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7
83	TRACE	TRACE	7.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	7.1
84	TRACE	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
85	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0
86	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
87	TRACE	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	2.0
88	.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.8
89	.0	4.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	3.2	7.2
90	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
91	TRACE	TRACE	.0	.0	.0	.0							TRACE*

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
LEAST	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
GREATEST	8.1	7.8	8.5	TRACE	.0	.0	.0	.0	.0	.0	.1	4.0	17.7
MEAN	1.2	1.3	.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.5	3.8
MEDIAN	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.2
SD	2.354	1.978	2.049	.000	.000	.000	.000	.000	.000	.000	.018	1.086	4.333
TOTAL OBS	927	847	930	900	930	900	930	929	900	930	900	926	10949

THE GREATEST VALUE OF 8.5 OCCURRED ON 03/80

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

B - 3 - 2B

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106

MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
61							.0	.0	.0	.0	.0	.0	.0*
62	2.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	2.8
63	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.0
64	.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.3
65	2.9	TRACE	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9
66	4.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.0
67	TRACE	3.3	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.4	3.3
68	1.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	TRACE	3.2
69	TRACE	1.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7
70	1.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.2	2.2
71	TRACE	TRACE	2.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.0	4.0
72	.0	1.0	2.4	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	2.4
73	3.6	7.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.8
74	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
75	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
76	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
77	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
78	TRACE	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0
79	TRACE	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6
80	TRACE	5.1	7.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	7.0
81	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
82	1.7	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7
83	TRACE	TRACE	7.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	7.1
84	TRACE	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
85	1.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.4
86	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
87	TRACE	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	2.0
88	.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.8
89	.0	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	3.0	3.0
90	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
91	TRACE	TRACE	.0	.0	.0	.0							TRACE*

B - 3 - 3A

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GREATEST	4.0	7.8	7.1	TRACE	.0	.0	.0	.0	.0	.0	.1	4.0	7.8
TOTAL OBS	927	847	930	900	930	900	930	929	900	930	900	926	10949

THE GREATEST VALUE OF 7.8 OCCURRED ON 02/10/73

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	94.6	95.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.2	98.9
TRACE	.9	1.4	.2									.9	.3
1	1.2	.7	.3									.3	.2
2	1.2	1.4	.2									.4	.3
3	.8	.4	.1									.2	.1
4-6	1.2	.5	.1										.1
7-12	.2	.1	.2										.0
13-24													
25-36													
37-48													
49-60													
61-120													
OVER 120													
DAYS WITH MEAS AMTS	4.5	3.1	1.0									1.0	.8
TOTAL NO. OF OBSERVATIONS	927	847	930	900	930	900	930	929	900	930	900	926	10949

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
61							0	0	0	0	0	0	0*
62	3	0	0	0	0	0	0	0	0	0	0	0	3
63	0	3	0	0	0	0	0	0	0	0	0	0	3
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	4	0	0	0	0	0	0	0	0	0	0	0	4
66	7	3	0	0	0	0	0	0	0	0	0	0	7
67	0	2	0	0	0	0	0	0	0	0	0	1	2
68	1	2	0	0	0	0	0	0	0	0	0	TRACE	2
69	0	2	0	0	0	0	0	0	0	0	0	0	2
70	1	0	0	0	0	0	0	0	0	0	0	2	2
71	0	0	2	0	0	0	0	0	0	0	0	2	2
72	0	1	0	0	0	0	0	0	0	0	0	0	1
73	7	8	0	0	0	0	0	0	0	0	0	3	8
74	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	2	1	0	0	0	0	0	0	0	0	0	2
79	0	5	0	0	0	0	0	0	0	0	0	0	5
80	TRACE	3	7	0	0	0	0	0	0	0	0	TRACE	7
81	1	0	0	0	0	0	0	0	0	0	0	0	1
82	2	0	0	0	0	0	0	0	0	0	0	0	2
83	0	TRACE	7	0	0	0	0	0	0	0	0	0	7
84	0	0	0	0	0	0	0	0	0	0	0	0	0
85	1	0	0	0	0	0	0	0	0	0	0	0	1
86	0	0	0	0	0	0	0	0	0	0	0	0	0
87	TRACE	2	0	0	0	0	0	0	0	0	0	0	2
88	6	0	0	0	0	0	0	0	0	0	0	0	6
89	0	2	0	0	0	0	0	0	0	0	0	3	3
90	0	0	0	0	0	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0							0*

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

**EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA**

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GREATEST	7	8	7	0	0	0	0	0	0	0	0	2	8*
TOTAL OBS	927	847	930	900	930	900	930	929	900	930	900	926	10949

THE GREATEST VALUE OF 8 OCCURRED ON 02/11/73

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC

PERIOD OF RECORD: 6107-9106

SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
61 - 62	JAN 01	JAN 10	JAN 10	MAR 09	JAN 12	JAN 14
62 - 63	NOV 25	FEB 26	FEB 27	FEB 27	FEB 26	FEB 28
63 - 64	DEC 11	JAN 13		MAR 30	JAN 13	
64 - 65	NOV 30	JAN 15	JAN 16	MAR 12	MAR 06	JAN 31
65 - 66	JAN 16	JAN 25	JAN 26	FEB 23	JAN 30	FEB 02
66 - 67	NOV 29	FEB 09	FEB 10	FEB 27	FEB 09	FEB 10
67 - 68	NOV 29	DEC 23	DEC 23	FEB 29	FEB 24	FEB 25
68 - 69	NOV 12	NOV 12	FEB 16	MAR 02	FEB 15	FEB 17
69 - 70	DEC 26	JAN 23	JAN 24	MAR 15	JAN 23	JAN 24
70 - 71	DEC 29	DEC 29	DEC 30	MAR 26	MAR 26	MAR 26
71 - 72	NOV 09	DEC 03	DEC 04	MAR 26	MAR 25	FEB 18
72 - 73	NOV 22	JAN 07	JAN 08	MAR 21	MAR 21	FEB 14
73 - 74	DEC 11	DEC 17	DEC 17	MAR 25	DEC 17	DEC 19
74 - 75	DEC 01			MAR 10		
75 - 76	NOV 23			JAN 17		
76 - 77	NOV 14			FEB 18		
77 - 78	JAN 09	FEB 21	FEB 22	MAR 17	MAR 02	MAR 03
78 - 79	DEC 12	FEB 06	FEB 18	FEB 18	FEB 18	FEB 21
79 - 80	JAN 05	FEB 06	FEB 07	MAR 12	MAR 02	MAR 05
80 - 81	DEC 22	DEC 27	JAN 31	JAN 30	JAN 30	JAN 31
81 - 82	JAN 12	JAN 14	JAN 15	APR 08	JAN 14	JAN 16
82 - 83	DEC 12	MAR 24	MAR 25	APR 18	MAR 24	MAR 26
83 - 84	DEC 27	FEB 06		FEB 28	FEB 06	
84 - 85	JAN 17	JAN 20	JAN 21	FEB 12	JAN 29	JAN 29
85 - 86	DEC 20			FEB 26		

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC

PERIOD OF RECORD: 6107-9106

SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
86 - 87	JAN 23	FEB 16	FEB 17	MAR 12	FEB 16	FEB 20
87 - 88	NOV 11	JAN 07	JAN 08	FEB 12	JAN 07	JAN 18
88 - 89	DEC 13	FEB 23	FEB 24	APR 10	FEB 24	FEB 25
89 - 90	DEC 09	DEC 23	DEC 24	DEC 24	DEC 24	DEC 26
90 - 91	JAN 24			FEB 23		

MEDIAN-DATE

DEC 12

JAN 15

JAN 24

MAR 05

FEB 15

FEB 14

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	CCCCCC
PPPPPPPP	AAAAAAAA	RRRRRRRRRR	TTTTTTTTTT	CCCCCCCC
PP PP	AA AA	RR RR	TT	CC CC
PP PP	AA AA	RR RR	TT	CC
PPPPPPPP	AA AA	RRRRRRRR	TT	CC
PPPPPPPP	AAAAAAAAAA	RRRRRRRR	TT	CC
PP	AAAAAAAAAA	RR RR	TT	CC
PP	AA AA	RR RR	TT	CC CC
PP	AA AA	RR RR	TT	CCCCCCCC
PP	AA AA	RR RR	TT	CCCCCC

C - 1 - 1

PART C

SURFACE WIND SUMMARIES

PEAK WINDS.

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA. SPEEDS ARE IN KNOTS. DIRECTIONS ARE TO 16 COMPASS POINTS FROM THE BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968, BUT IN JULY 1968, ALL STATIONS EXCEPT THOSE OF THE NATIONAL WEATHER SERVICE STARTED RECORDING DIRECTIONS IN TENS OF DEGREES. DATA IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE ENTIRE PERIOD OF RECORD AVAILABLE. GIVEN: THE GREATEST MONTHLY VALUE FOR ALL YEARS COMBINED, THE GREATEST YEARLY VALUE FOR ALL YEARS COMBINED, AND THE DATE OF THE ABSOLUTE PEAK WIND RECORDED FOR THE ENTIRE PERIOD OF RECORD. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

PEAK WINDS--PERCENT OCCURRENCE FREQUENCY.

ALSO FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED BY MONTH, FOR ALL YEARS COMBINED, FOR ELEVEN WIND SPEED GROUPS. THE 1-4 KNOT SPEED GROUP INCLUDES CALM WINDS. IF THE PEAK WIND IS REPORTED FOR A PARTICULAR DAY AS "CALM," THAT COUNT GOES INTO THE "1-4 KNOT" CATEGORY. TABLES INCLUDE MEANS, MEDIANS, AND TOTAL OBSERVATION COUNTS. THE VALUES IN THIS SUMMARY ACCOUNT FOR A PEAK WIND BEING RECORDED FOR EACH DAY OF EACH MONTH.

WIND DIRECTION VS WIND SPEED--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS. THEY SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

THESE TABLES GIVE A BIVARIATE DISTRIBUTION OF THE PERCENT OCCURRENCE FREQUENCY (POF) FOR ELEVEN WIND SPEED GROUPS VERSUS TWELVE WIND DIRECTION SECTORS GIVEN IN 30 DEGREE INCREMENTS. "CALM" AND "VARIABLE" WINDS ARE GIVEN SEPARATELY. CARDINAL WIND DIRECTIONS (N,E,S,W) APPEAR FOR REFERENCE. TOTAL PERCENTAGES, MEANS, AND MEDIANS FOR EACH SECTOR, ALONG WITH TOTAL OBSERVATION COUNTS, ARE PRINTED BELOW EACH SUMMARY.

ALSO PROVIDED: A BIVARIATE DISTRIBUTION OF WIND DIRECTION VERSUS WIND SPEED FOR SPECIFIED CEILING/VISIBILITY CONDITIONS. THESE CONDITIONS ARE:

WHEN THE VISIBILITY IS GREATER THAN OR EQUAL TO 1/2 MILES (0800 METERS) THE CEILING MUST BE GREATER THAN OR EQUAL TO 200 FEET BUT LESS THAN 1500 FEET. IF THIS CONDITION IS NOT MET, THEN THE FOLLOWING CONDITION IS TESTED: WHEN THE CEILING IS GREATER THAN OR EQUAL TO 200 FEET, THE VISIBILITY MUST BE GREATER THAN OR EQUAL TO 1/2 (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS).

CONVERSION: 1 KNOT = .514791 METERS PER SECOND

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6211-9106
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
62											ENE*38	W *42	W *42
63	NW *39	W 50	WSW 48	W 52	SSW 45	SSW 39	SSW*40	WSW*46	ENE*32	N 32	W *34	NE 28	W *52
64	*	NW *33	WSW*45	WSW*42	NE *34	ENE*33	SSW 40	W 46	NNE 35	WSW 36	N 46	WSW 36	W *46
65	W 45	SW 65	NNW 52	W 47	NW 47	NNW 45	NNE 44	S 40	WNW 42	W 52	SW 40	WSW 41	SW 65
66	NW 46	SW 66	WSW 44	SW 52	ENE 40	NNE 40	NNW 42	W 40	W 68	SW 39	SW 51	WSW 44	W 68
67	W 50	SW 40	WSW 56	NW 46	SW 46	W 58	NW 34	NW 40	N 28	SW 32	N 26	W 38	W 58
68	N 30	WNW 32	NW 32	NW 29	WNW 26	NW 26	23/ 32	05/ 24	05/ 21	27/ 32	06/ 36	21/ 39	21/ 39
69	28/ 36	30/ 37	32/ 35	15/ 31	32/ 27	29/*49	36/ 38	27/ 21	15/ 20	03/ 22	07/ 46	25/ 31	29/*49
70	34/ 28	35/ 30	32/ 30	25/ 50	34/ 23	21/ 28	29/ 47	27/ 30	31/ 40	36/ 22	20/ 30	12/ 42	25/ 50
71	27/ 38	23/ 36	26/ 40	34/ 31	25/ 27	04/ 37	24/ 33	12/ 23	35/ 30	34/ 22	29/ 27	36/ 28	26/ 40
72	34/ 25	31/ 44	27/ 38	35/ 64	28/ 30	27/ 37	30/ 40	26/ 24	22/ 30	34/ 26	21/ 28	32/ 34	35/ 64
73	34/ 26	02/ 45	26/ 41	31/ 32	30/*40	24/ 20	15/ 50	29/ 24	30/ 25	26/ 29	22/ 36	25/ 32	15/*50
74	20/ 25	24/ 42	22/ 32	23/ 26	26/ 26	08/ 25	20/ 29	16/ 22	26/ 28	25/ 18	34/ 29	26/ 28	24/ 42
75	22/ 31	33/ 24	28/ 35	30/ 35	21/ 40	34/ 43	18/ 24	08/ 22	19/ 30	36/ 26	24/ 26	27/ 40	34/ 43
76	30/ 28	30/ 33	31/ 41	27/ 41	32/ 29	29/ 40	21/ 34	33/ 26	34/ 23	25/ 30	31/ 29	32/ 34	31/ 41
77	33/ 44	29/ 40	30/ 37	25/ 39	33/ 25	32/ 34	36/ 47	23/ 28	02/ 20	31/ 29	07/ 40	34/ 32	36/ 47
78	23/ 61	31/ 32	20/ 30	25/ 39	17/ 38	32/ 49	01/ 35	34/ 23	05/ 40	34/ 34	34/ 21	31/ 35	23/ 61
79	24/ 37	29/ 30	24/ 41	27/ 40	30/ 46	05/ 27	30/ 29	17/ 39	13/ 37	29/ 29	33/ 24	34/ 29	30/ 46
80	22/ 26	29/ 36	35/ 40	26/ 33	25/*25	31/ 32	28/ 36	35/ 40	19/ 39	31/ 21	29/ 24	35/ 28	35/*40
81	34/ 21	27/ 37	33/ 36	21/ 30	24/ 26	05/ 40	25/ 24	05/ 31	01/ 26	28/ 30	23/ 35	32/ 28	05/ 40
82	29/ 33	35/ 25	35/ 35	33/ 44	28/ 39	24/ 63	32/ 38	29/ 33	02/ 27	36/ 38	33/ 36	03/ 38	24/ 63
83	35/ 30	02/ 40	06/ 37	30/ 31	22/ 35	05/ 26	36/ 40	32/ 61	06/ 34	20/ 34	31/ 34	27/ 46	32/ 61
84	33/ 29	05/ 47	22/ 53	33/ 45	27/ 39	05/ 32	25/ 36	22/ 31	36/ 36	26/ 20	22/ 32	29/ 40	22/ 53
85	31/ 44	22/ 40	27/ 35	28/ 42	02/ 28	36/ 31	11/ 36	34/ 45	32/ 24	23/ 60	25/ 25	31/ 31	23/ 60
86	29/ 33	29/ 33	27/ 31	26/ 35	25/ 25	31/ 55	22/ 42	28/ 30	34/ 25	03/ 23	36/ 25	03/ 27	31/ 55
87	26/*40	33/ 37	25/ 30	33/ 38	02/ 22	04/ 24	32/ 54	03/ 46	25/ 21	01/ 27	20/ 29	32/ 32	32/*54
88	26/ 23	23/ 28	28/ 28	32/ 36	19/ 38	35/ 60	27/ 40	30/ 33	32/ 20	29/ 26	20/ 41	23/ 30	35/ 60
89	31/ 43	28/ 41	29/ 34	31/ 42	34/ 30	24/ 52	24/ 34	29/ 29	20/ 40	13/ 22	26/ 28	32/ 31	24/ 52
90	27/ 32	27/ 42	24/ 28	33/ 28	28/ 38	27/ 26	36/ 52	34/ 22	32/ 22	23/ 28	35/ 30	25/ 32	36/ 52
91	33/ 30	30/ 36	19/ 31	28/ 30	21/ 25	30/ 26							30/*36

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6211-9106
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

GREATEST	23/ 61	SW 66	WSW 56	35/ 64	NW 47	24/ 63	32/ 54	32/ 61	W 68	23/ 60	SW 51	27/ 46	W 68
TOTAL OBS	854	791	870	858	866	844	854	858	829	861	837	857	10179

THE PEAK WIND OF 68 FROM W OCCURRED ON 09/04/66

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH
\$THE VALUE IS 100 OR GREATER WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY PEAK WINDS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6211-9106
MONTH: ALL HOURS: ALL

MONTH	WIND SPEEDS IN KNOTS											MEAN WIND	MEDIAN WIND	TOTAL OBS
	CALM-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
JAN	.9	9.0	29.2	26.2	18.6	8.4	4.3	1.6	1.4	.2	.0	17.6	16.0	854
FEB	.1	6.3	23.1	27.1	23.0	10.4	5.6	2.3	1.8	.1	.3	19.2	18.0	791
MAR	.0	3.7	21.1	27.5	26.3	10.9	5.6	2.9	1.5	.5	.0	19.9	19.0	870
APR	.0	1.6	19.9	27.9	27.0	13.2	6.2	1.6	2.0	.6	.0	20.4	20.0	858
MAY	.0	6.1	28.5	32.1	21.5	6.7	2.3	1.5	1.3	.0	.0	17.7	17.0	866
JUN	.0	6.3	34.4	31.9	17.1	5.6	2.7	.7	.8	.6	.0	17.1	16.0	844
JUL	.6	11.6	34.3	28.0	13.3	5.7	2.9	1.6	1.5	.4	.0	16.5	15.0	854
AUG	.9	15.0	39.2	26.5	11.9	2.7	2.3	.3	1.0	.1	.0	14.9	14.0	858
SEP	1.1	15.3	40.4	26.5	11.2	3.1	1.1	.6	.5	.0	.1	14.5	14.0	829
OCT	.6	17.1	33.7	27.3	14.1	5.1	1.6	.3	.0	.2	.0	15.1	14.0	861
NOV	.4	16.8	30.2	25.1	15.3	7.6	2.2	1.3	1.0	.1	.0	16.2	15.0	837
DEC	.6	12.4	30.2	26.3	17.4	7.2	3.7	1.2	1.1	.0	.0	16.8	16.0	857
ANNUAL	.4	10.1	30.4	27.7	18.1	7.2	3.4	1.3	1.1	.2	.0	17.2	16.0	10179

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	6.3	4.9	1.7		.1							13.1	5.4	5.0
020-040	3.6	1.9	.4	.1								6.0	4.7	4.0
050-070	2.1	1.3	.3	.2								3.9	5.6	4.0
(E) 080-100	.9	.3	.2									1.4	4.6	4.0
110-130	.3	.1										.4	3.8	3.0
140-160	.7											.7	1.8	2.0
(S) 170-190	.7	.2										.9	3.1	3.0
200-220	3.8	1.5	.2									5.6	4.0	3.0
230-250	3.4	2.7	1.0									7.1	5.5	5.0
(W) 260-280	.8	1.6	.9									3.3	6.9	7.0
290-310	.8	1.7	.9	.5		.1						4.0	9.0	8.0
320-340	4.5	3.7	.9	.2	.1							9.4	5.4	5.0
VARIABLE														
CALM	////////////////////////////////////											44.3	////////////////////////////////	
TOTALS	27.9	19.9	6.5	1.0	.2	.1						100.0	3.0	5.0

TOTAL NUMBER OF OBSERVATIONS 918

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	9.2	4.9	2.0									16.0	4.8	4.0
020-040	4.1	2.4	.8	.1								7.4	5.2	4.0
050-070	1.2	.7	.5									2.4	5.6	4.5
(E) 080-100	.2	.2	.1									.5	6.4	8.0
110-130														
140-160	.9	.4										1.3	3.5	3.5
(S) 170-190	.7											.7	2.0	2.0
200-220	2.4	1.4	.5									4.4	4.7	4.0
230-250	3.8	2.3	1.0	.1								7.2	5.4	4.0
(W) 260-280	2.0	2.1	.8	.1								4.9	6.2	6.0
290-310	1.5	1.5	.4	.1	.1							3.7	6.5	5.5
320-340	3.7	2.5	1.2	.2								7.6	5.7	5.0
VARIABLE														
CALM	////////////////////////////////////											43.9	////////	
TOTALS	29.7	18.4	7.3	.6	.1							100.0	2.9	4.0

TOTAL NUMBER OF OBSERVATIONS 918

C - 4 - 2

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	8.5	6.1	2.2									16.7	5.1	4.0
020-040	4.1	3.4	1.2									8.7	5.4	5.0
050-070	1.3	1.0	.2									2.5	4.7	4.0
(E) 080-100	.3	.2										.5	3.6	3.0
110-130														
140-160	.8											.8	2.9	3.0
(S) 170-190	1.5	.3	.1									2.0	3.3	2.0
200-220	2.8	1.0	.1									3.9	3.6	3.0
230-250	3.1	3.0	.5	.1								6.8	5.1	5.0
(W) 260-280	2.2	2.8	.4	.1								5.5	5.7	6.0
290-310	1.8	1.4	.9	.1								4.2	6.5	6.0
320-340	2.9	2.1	1.2									6.2	5.5	5.0
VARIABLE														
CALM	////////////////////////////////////											42.2	////////////////////////////////	
TOTALS	29.3	21.3	6.8	.3								100.0	3.0	4.0

TOTAL NUMBER OF OBSERVATIONS 922

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.8	8.3	2.2	.1	.1							15.5	6.3	6.0
020-040	4.0	6.6	2.4	.1								13.1	6.2	6.0
050-070	2.9	2.6	.5	.2								6.3	5.7	5.0
(E) 080-100	1.0	.4										1.4	4.2	4.0
110-130	.6											.6	2.2	2.0
140-160	1.9	.5										2.5	3.5	4.0
(S) 170-190	3.0	1.4	.2									4.7	4.2	4.0
200-220	3.9	3.0	.3		.1							7.4	4.9	4.0
230-250	3.4	4.7	1.6									9.6	6.1	6.0
(W) 260-280	1.3	1.7	1.4	.8	.1							5.3	8.6	8.0
290-310	1.3	2.5	2.6	.4	.1							6.9	8.7	8.0
320-340	1.9	3.0	3.1	.6								8.8	8.4	8.0
VARIABLE														
CALM	////////////////////											18.0	////////	
TOTALS	30.0	34.7	14.3	2.2	.4							100.0	5.3	6.0

TOTAL NUMBER OF OBSERVATIONS 924

C - 4 - 4

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.6	6.4	2.1	.1								14.2	6.0	6.0
020-040	4.9	5.2	1.6	.2								11.9	5.9	5.0
050-070	2.4	2.6	.6	.1								5.7	5.8	6.0
(E) 080-100	1.4	1.6										3.0	4.5	5.0
110-130	1.2	.2										1.4	3.5	3.0
140-160	1.1	1.0										2.1	4.9	4.0
(S) 170-190	2.1	2.1	1.1									5.2	6.0	5.0
200-220	2.4	5.4	2.1	.1								10.0	7.0	7.0
230-250	3.1	6.6	3.8	.3								13.9	7.3	7.0
(W) 260-280	1.7	1.9	2.2	.9	.2							6.9	9.0	9.0
290-310	1.4	2.7	3.5	1.5	.3							9.4	10.1	10.0
320-340	1.2	2.8	3.0	1.7								8.8	9.5	10.0
VARIABLE														
CALM	////////////////////											7.6	////////	
TOTALS	28.5	38.5	20.0	4.9	.5							100.0	6.6	6.0

TOTAL NUMBER OF OBSERVATIONS 924

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	6.6	5.6	1.5									13.7	5.3	5.0
020-040	3.7	4.1	2.2	.1								10.1	6.1	6.0
050-070	2.1	2.1	.2									4.3	4.7	5.0
(E) 080-100	1.5	.4										1.9	3.2	2.5
110-130	1.8	.4										2.3	3.2	3.0
140-160	1.5	.6	.1									2.3	3.9	4.0
(S) 170-190	1.7	2.5	.8	.1								5.1	6.2	6.0
200-220	5.5	5.5	1.3									12.3	5.1	5.0
230-250	2.6	6.2	2.1	.2	.2							11.3	7.2	7.0
(W) 260-280	1.8	3.6	2.8	.9								9.1	8.2	7.5
290-310	1.6	2.9	3.6	.8	.4							9.3	9.6	10.0
320-340	2.3	3.0	2.8	.6	.1							8.9	8.1	8.0
VARIABLE														
CALN	////////////////////////////////////											9.4	////////////////////////////////	
TOTALS	32.7	36.9	17.4	2.7	.7							100.0	5.9	6.0

TOTAL NUMBER OF OBSERVATIONS 924

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	6.6	2.3	.5									9.4	3.7	3.0
020-040	4.9	3.2	.9									9.0	4.9	4.0
050-070	1.9	1.0	.3									3.2	4.8	4.0
(E) 080-100	.8	.2										1.0	2.7	2.0
110-130	.4	.1										.5	2.8	2.0
140-160	.6	.1										.8	3.1	3.0
(S) 170-190	2.9	.8	.2	.1								4.0	4.4	3.0
200-220	4.3	1.8	.1									6.3	3.8	3.0
230-250	2.1	2.6	.6	.2								5.5	6.2	6.0
(W) 260-280	2.7	1.9	.5	.2								5.4	5.7	4.5
290-310	1.4	3.1	.6	.4	.1							5.7	7.2	6.0
320-340	2.2	3.2	1.2	.4								7.0	6.8	6.0
VARIABLE														
CALM	////////////////////////////////////											42.1	////////////////////////////////	
TOTALS	30.8	20.3	4.9	1.3	.1							100.0	3.0	4.0

TOTAL NUMBER OF OBSERVATIONS 924

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	6.9	3.0	.5									10.5	4.1	4.0
020-040	2.6	2.8	1.1	.1								6.6	6.0	6.0
050-070	1.3	1.6	.3	.1								3.4	5.5	5.0
(E) 080-100	1.4	.5										1.9	3.4	3.5
110-130	.8	.1										.9	2.3	2.0
140-160	.8	.2										1.0	3.2	2.0
(S) 170-190	1.9	.6										2.6	3.2	3.0
200-220	3.2	2.3	.2									5.7	4.3	4.0
230-250	2.5	2.7	1.0	.1								6.3	5.7	5.5
(W) 260-280	1.1	2.6	.8	.1								4.5	7.0	6.0
290-310	1.2	2.1	1.4	.5	.2	.1						5.5	9.3	8.0
320-340	3.0	2.5	1.5	.1								7.1	6.0	5.0
VARIABLE														
CALM	////////////////////////////////////											43.9	////////	
TOTALS	26.7	21.0	6.8	1.0	.2	.1						100.0	3.1	5.0

TOTAL NUMBER OF OBSERVATIONS 924

C - 4 - 8

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	6.8	5.2	1.6	.0	.0							13.6	5.2	5.0
020-040	4.0	3.7	1.3	.1								9.1	5.6	5.0
050-070	1.9	1.6	.4	.1								4.0	5.4	5.0
(E) 080-100	.9	.5	.0									1.5	4.0	4.0
110-130	.7	.1										.8	3.0	2.0
140-160	1.0	.4	.0									1.4	3.6	3.0
(S) 170-190	1.8	1.0	.3	.0								3.1	4.7	4.0
200-220	3.6	2.8	.6	.0	.0							6.9	5.0	4.0
230-250	3.0	3.8	1.5	.1	.0							8.5	6.3	6.0
(W) 260-280	1.7	2.3	1.2	.4	.0							5.6	7.3	7.0
290-310	1.4	2.2	1.7	.6	.2	.0						6.1	8.7	8.0
320-340	2.7	2.9	1.9	.5	.0							8.0	7.0	6.0
VARIABLE														
CALM	////////////////////////////////////											31.4	////////////////////////////////	
TOTALS	29.5	26.5	10.5	1.8	.2							100.0	4.1	5.0

TOTAL NUMBER OF OBSERVATIONS 7378

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	10.7	10.3	2.8									23.8	5.5	5.0
020-040	7.8	7.5	3.4	.5								19.1	6.1	5.0
050-070	3.0	2.2	.3	.1								6.2	5.8	5.0
(E) 080-100	1.3	1.0										2.3	4.0	4.0
110-130	.5											.5	3.0	3.0
140-160	.7	.2										.9	3.9	3.5
(S) 170-190	1.5	.7	.4									2.6	4.9	4.0
200-220	4.1	2.1	.5									6.6	4.3	4.0
230-250	3.3	3.3	.6	.1								7.3	5.2	5.0
(W) 260-280	1.8	1.9	.5									4.2	5.3	5.0
290-310	1.7	1.9	.8									4.4	6.1	5.0
320-340	5.0	4.1	1.5	.2								10.7	5.3	5.0
VARIABLE														
CALM	////////////////////////////////////											11.4	////////////////////////////////	
TOTALS	41.4	35.2	11.4	.9								100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 1103

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	7.3	4.5	.9									12.8	4.8	4.0
020-040	2.4	3.3	.4									6.0	5.6	5.0
050-070	1.3	.9	.4		.4							3.0	7.2	6.0
(E) 080-100	.6	.8	.1									1.5	5.5	5.0
110-130	1.5	.1										1.7	2.7	2.0
140-160	1.4	.6										2.0	3.2	3.0
(S) 170-190	3.5	2.1	.1									5.8	4.0	4.0
200-220	3.7	3.0	.2									6.9	4.6	4.0
230-250	1.7	1.3	.8	.1								3.9	6.1	6.0
(W) 260-280	.7	.8	.6									2.1	7.2	6.0
290-310	1.8	1.4	.5	.4								4.0	6.7	6.0
320-340	3.1	4.0	.9	.2								8.3	6.0	6.0
VARIABLE														
CALM	////////////////////////////////////											42.1	////////////////////////////////	
TOTALS	29.0	22.8	4.9	.7	.4							100.0	3.1	4.5

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	7.2	5.6	.7									13.5	4.7	4.0
020-040	3.1	4.5	.6	.2	.1							8.5	5.9	5.0
050-070	1.4	1.7	.5	.1								3.7	6.2	6.0
(E) 080-100	.5	.4										.8	4.0	3.0
110-130	.8	.1										.9	2.8	2.0
140-160	1.1	.2	.1									1.4	3.8	3.0
(S) 170-190	2.2	.7	.1									3.1	3.4	2.5
200-220	3.9	1.5	.6									6.0	4.4	3.0
230-250	2.1	3.0	.6									5.7	5.7	6.0
(W) 260-280	.9	1.1	.1	.1								2.2	6.4	7.0
290-310	1.9	2.2	.6	.5	.1							5.3	7.1	5.0
320-340	3.8	3.7	.5	.1								8.0	5.0	5.0
VARIABLE														
CALM	////////////////////////////////////											40.8	////////////////////////////////	
TOTALS	28.9	24.7	4.4	1.0	.2							100.0	3.1	5.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	7.3	5.2	1.2									13.7	4.7	4.0
020-040	3.3	4.4	.9	.1	.1	.1						9.0	6.3	6.0
050-070	1.7	1.7	.5	.1								3.9	6.2	6.0
(E) 080-100	.7	.4										1.1	4.3	4.0
110-130	.4	.1	.1									.6	5.0	4.0
140-160	.8		.2									2.0	3.6	2.0
(S) 170-190	1.7	.9										2.6	4.4	3.5
200-220	3.9	2.2	1.3	.1								7.6	5.5	4.0
230-250	2.4	1.9	.1	.2	.1							4.7	5.2	4.5
(W) 260-280	1.3	1.1	.6									3.0	6.1	5.0
290-310	.8	2.6	.5	.2								4.1	6.9	6.0
320-340	3.3	4.6	.5									8.4	5.4	5.0
VARIABLE														
CALM	////////////////////////////////////											39.4	////////	
TOTALS	28.6	25.1	5.9	.7	.2	.1						100.0	3.3	5.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.2	7.7	2.5	.2	.1							15.7	6.1	6.0
020-040	4.1	6.4	1.8	.2								12.5	6.2	6.0
050-070	3.0	3.9	1.2									8.0	5.9	6.0
(E) 080-100	1.3	1.4	.2									3.0	5.0	5.0
110-130	.7	.7	.1	.1								1.7	6.1	5.0
140-160	1.2	.5										1.7	3.4	3.0
(S) 170-190	2.7	1.5	.9	.1								5.3	5.8	4.0
200-220	2.8	6.0	2.2	.1								11.2	6.8	6.0
230-250	1.8	4.8	1.3	.6	.1							8.6	7.3	6.0
(W) 260-280	1.8	.9	.4	.2								3.3	6.1	4.0
290-310	1.4	1.9	1.9	.6								5.8	8.5	8.0
320-340	1.1	4.5	4.0	.9	.1							10.6	9.1	9.0
VARIABLE														
CALM	////////////////////////////////////											12.5	////////	
TOTALS	27.1	40.2	16.5	3.0	.3							100.0	5.9	6.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	2.6	5.8	1.8	.4	.2							10.8	7.1	6.0
020-040	4.1	5.3	.8									10.3	5.5	6.0
050-070	3.4	3.8	.8									8.0	5.8	5.0
(E) 080-100	1.9	1.3	.5									3.7	4.9	4.0
110-130	.6	1.2	.5									2.2	6.9	7.0
140-160	1.5	1.2	.4									3.1	4.6	4.5
(S) 170-190	1.8	3.2	2.0	.1								7.1	7.3	7.0
200-220	2.4	6.3	3.8	.6								13.0	7.8	8.0
230-250	2.1	4.1	2.5	.9								9.7	8.0	8.0
(W) 260-280	2.2	2.5	.7	.5								5.9	6.8	7.0
290-310	2.1	3.2	3.1	.8								9.2	8.3	8.0
320-340	1.9	5.4	4.0	.6								11.9	8.2	8.0
VARIABLE														
CALM	////////////////////											5.1	////////	
TOTALS	26.6	43.3	20.9	3.9	.2							100.0	6.7	6.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HC ° ° OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.2	3.7	1.2	.4	.1							10.5	5.6	5.0
020-040	5.4	4.7	1.1									11.2	5.3	5.0
050-070	2.5	2.5	.9		.1							6.0	6.2	5.0
(E) 080-100	1.5	1.5	.1									3.2	4.7	5.0
110-130	1.7	.6	.4									2.6	4.9	4.0
140-160	1.3	.5	.5									2.2	5.3	4.0
(S) 170-190	2.5	5.2	.4	.2								8.3	6.1	6.0
200-220	3.4	6.4	3.0	.2	.1							13.1	6.9	7.0
230-250	2.0	3.8	2.4	.5	.1							8.7	7.7	7.5
(W) 260-280	1.8	2.4	2.0	.8								7.0	8.1	8.0
290-310	1.1	3.8	2.6	.9								8.4	8.8	8.0
320-340	1.7	5.4	3.4	.5	.2							11.2	8.3	8.0
VARIABLE														
CALM	////////////////////////////////////											7.4	////////////////////////////////	
TOTALS	30.1	40.5	18.0	3.5	.6							100.0	6.3	6.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.2	3.9	.5	.4								9.9	4.7	4.0
020-040	3.8	2.6	1.2	.1								7.7	5.2	5.0
050-070	1.9	1.5	.5									3.9	5.2	5.0
(E) 080-100	1.3	.1	.2									1.7	4.0	2.0
110-130	1.1	.6	.1									1.8	4.5	4.0
140-160	1.9	1.2	.1									3.2	4.1	4.0
(S) 170-190	3.8	2.8										6.6	4.0	4.0
200-220	5.2	2.1	.5	.2								8.0	4.6	4.0
230-250	2.2	.9	.8	.1								4.1	5.5	4.0
(W) 260-280	1.7	1.4	.9		.1							4.1	6.5	6.0
290-310	2.0	1.7	.5	.4	.2							4.7	7.2	5.0
320-340	3.0	3.5	1.1	.4								7.9	6.4	5.0
VARIABLE														
CALM	////////////////////											36.3	////////	
TOTALS	33.1	22.3	6.4	1.6	.3							100.0	3.3	4.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.9	4.1	1.4									11.5	5.1	4.0
020-040	3.3	2.2	.9	.2								6.7	5.3	5.0
050-070	1.2	1.3	.2		.1	.1						3.0	6.8	5.0
(E) 080-100	1.3	.1	.2									1.7	4.4	4.0
110-130	1.1	.7										1.8	4.3	4.0
140-160	2.2	1.7										3.9	3.8	3.0
(S) 170-190	3.9	2.1	.2									6.3	4.4	4.0
200-220	4.7	1.8	.2									6.7	3.9	3.0
230-250	1.2	.7	.8	.1								2.8	6.5	5.0
(W) 260-280	1.2	.6	.6									2.4	5.8	4.5
290-310	1.4	.9	.6	.2	.4							3.5	7.7	5.0
320-340	2.1	3.3	.8	.4								6.6	6.5	6.0
VARIABLE														
CALM	////////////////////											43.1	////////	
TOTALS	29.5	19.5	5.9	.9	.5	.1						100.0	3.0	4.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.7	5.1	1.3	.2	.1							12.3	5.3	5.0
020-040	3.7	4.2	1.0	.1	.0	.0						9.0	5.7	5.0
050-070	2.0	2.2	.6	.0	.1	.0						4.9	6.1	6.0
(E) 080-100	1.1	.8	.2									2.1	4.7	4.0
110-130	1.0	.5	.1	.0								1.7	4.8	4.0
140-160	1.6	.7	.2									2.4	4.0	4.0
(S) 170-190	2.8	2.3	.5	.1								5.6	5.2	5.0
200-220	3.8	3.7	1.5	.2	.0							9.1	5.9	5.0
230-250	1.9	2.6	1.2	.3	.0							6.0	6.8	6.0
(W) 260-280	1.4	1.3	.7	.2	.0							3.8	6.8	6.0
290-310	1.6	2.2	1.3	.5	.1							5.6	7.8	7.0
320-340	2.5	4.3	1.9	.4	.0							9.1	7.1	7.0
VARIABLE														
CALM	////////////////////											28.3	////////	
TOTALS	29.1	29.9	10.5	2.0	.3							100.0	4.3	5.0

TOTAL NUMBER OF OBSERVATIONS 6768

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	10.1	10.1	2.5	.7	.3						23.7	5.9	5.0
020-040	8.1	10.7	2.0	.7	.2	.1					21.8	6.3	6.0
050-070	2.6	2.4	1.1	.2	.5	.1					6.9	7.3	6.0
(E) 080-100	1.8	.7	.2								2.6	4.3	4.0
110-130	.8	1.0		.1							2.0	5.2	5.0
140-160	1.3	.7	.2								2.2	4.6	4.0
(S) 170-190	1.5	.8	.6	.1							3.1	5.8	4.0
200-220	3.8	2.2	.6								6.6	4.5	4.0
230-250	1.7	1.5	.3								3.5	4.9	5.0
(W) 260-280	1.1	.8	.5	.2							2.6	7.1	7.0
290-310	1.2	1.2	.6	.2							3.2	6.4	6.0
320-340	3.3	3.4	.7	.4							7.8	5.9	5.0
VARIABLE													
CALM	////////////////////////////////////										14.0	////////////////////////////////	
TOTALS	37.4	35.5	9.3	2.6	1.0	.2					100.0	5.1	5.0

TOTAL NUMBER OF OBSERVATIONS 1070

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.7	3.9	.8	.1								10.4	4.9	4.0
020-040	3.4	2.5	1.3	.2								7.4	6.0	6.0
050-070	1.7	1.7	.8									4.2	5.5	5.0
(E) 080-100	1.7	1.1	.1									2.9	4.5	4.0
110-130	1.3	.3	.1									1.7	3.9	4.0
140-160	2.6	1.2	.2									4.0	4.0	3.0
(S) 170-190	3.4	2.7	.5									6.7	4.7	4.0
200-220	5.3	4.1	1.0	.1	.1							10.5	5.3	4.5
230-250	1.6	1.8	.4									3.9	5.4	6.0
(W) 260-280	1.4	.5	.2									2.2	5.0	4.0
290-310	1.1	2.0	.4	.2								3.8	6.9	6.0
320-340	2.6	3.0	.6									6.2	5.7	6.0
VARIABLE														
CALM	////////////////////											36.1	////////	
TOTALS	31.8	24.8	6.4	.6	.1							100.0	3.4	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	8.0	4.2	1.4									13.5	4.7	4.0
020-040	2.8	3.0	1.8	.2								7.8	6.6	6.0
050-070	2.3	1.8	.6									4.7	5.3	5.0
(E) 080-100	1.8	1.0										2.8	3.6	3.5
110-130	.8	1.1										1.8	4.4	5.0
140-160	1.2	.6	.1									1.9	4.4	4.0
(S) 170-190	2.6	1.3	.6									4.5	4.8	4.0
200-220	3.8	3.1	.8	.2								7.8	5.4	5.0
230-250	2.9	2.0	.3									5.3	4.7	4.0
(W) 260-280	1.4	1.3	.1	.1								2.9	5.1	5.0
290-310	.5	2.2	.9									3.5	7.2	7.0
320-340	2.8	3.0	1.0									6.8	5.7	5.0
VARIABLE														
CALM	////////////////////											36.5	////////	
TOTALS	30.9	24.6	7.6	.5								100.0	3.4	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	7.8	5.4	1.0	.2								14.4	4.8	4.0
020-040	3.8	4.3	1.7	.1								9.9	6.2	6.0
050-070	2.3	2.3	.4	.1								5.1	5.4	5.0
(E) 080-100	1.3	.5										1.8	3.8	3.0
110-130	.8	.9	.1									1.7	5.1	5.0
140-160	1.1	.8										1.8	4.1	3.0
(S) 170-190	2.7	1.5	.2									4.4	4.7	4.0
200-220	2.4	3.4	1.1	.1	.2							7.2	6.7	6.0
230-250	2.7	2.7	.9	.1								6.3	5.5	5.0
(W) 260-280	1.5	1.6	.1	.1								3.3	5.3	5.0
290-310	.8	2.2	.6									3.5	6.6	6.0
320-340	3.9	4.5	1.0	.3								9.7	5.9	5.0
VARIABLE														
CALM	////////////////////////////////////											30.8	////////////////////////////////	
TOTALS	31.1	30.1	7.1	1.0	.2							100.0	3.8	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.4	7.7	3.4	.1	.1							14.8	7.3	7.0
020-040	3.3	7.1	2.0	.3								12.8	6.7	6.0
050-070	2.4	5.7	1.6	.2	.1							10.0	6.9	6.0
(E) 080-100	1.7	1.6	.2									3.5	5.2	5.0
110-130	1.5	1.5	.3									3.3	5.3	5.0
140-160	1.5	1.0	.5									3.0	5.5	4.5
(S) 170-190	3.0	1.7	.9	.2								5.8	5.6	4.0
200-220	1.7	4.8	1.9	.5	.1							9.1	7.8	8.0
230-250	2.0	4.0	3.5	.3								9.9	8.0	8.0
(W) 260-280	1.6	2.5	1.2	.3	.1							5.7	7.5	7.0
290-310	2.4	2.7	1.2	.2	.1							6.6	6.8	6.0
320-340	2.3	4.2	3.9	.5	.1							11.0	8.3	8.0
VARIABLE														
CALM	////////////////////////////////////											4.4	////////////////////////////////	
TOTALS	26.8	44.5	20.6	2.6	.6							100.0	6.8	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	3.8	6.7	2.6	.1								13.1	6.7	8.0
020-040	2.8	6.8	1.7	.1								11.4	6.6	6.0
050-070	1.8	4.5	.6	.2								7.2	6.4	6.0
(E) 080-100	1.5	1.8	.1									3.4	4.8	5.0
110-130	1.7	1.3	.1									3.1	4.4	4.0
140-160	2.3	1.6	.8									4.6	5.4	5.0
(S) 170-190	1.5	3.5	2.0	.2								7.3	7.6	7.5
200-220	2.2	4.7	3.3	.6	.1							11.0	8.3	8.0
230-250	1.8	4.1	4.2	.5	.2							10.9	8.7	9.0
(W) 260-280	1.5	3.1	1.7	.8	.2							7.3	8.8	8.0
290-310	.5	3.2	2.7	.9	.3							7.6	9.8	10.0
320-340	1.9	4.4	3.2	.6								10.2	8.3	8.0
VARIABLE														
CALM	////////////////////////////////////											2.8	////////////////////////////////	
TOTALS	23.3	45.7	23.0	4.0	.8							100.0	7.3	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.7	6.8	1.8	.4								12.7	6.5	6.0
020-040	2.3	5.1	1.1	.3								8.7	6.5	6.0
050-070	2.4	2.8	.6	.3								6.1	6.4	5.0
(E) 080-100	1.7	1.0	.1	.1								2.9	4.6	4.0
110-130	.5	1.7										2.3	5.4	6.0
140-160	1.5	2.4	.2	.2								4.3	6.0	6.0
(S) 170-190	2.3	5.5	.8	.2								8.7	6.3	6.0
200-220	1.9	6.7	4.1	.5	.1							13.3	8.0	8.0
230-250	2.3	4.2	3.4	.5	.1							10.5	8.3	8.0
(W) 260-280	1.0	3.7	2.4	.6								7.6	8.7	8.0
290-310	1.5	2.7	2.9	.8	.3	.1						8.3	9.5	9.0
320-340	1.6	4.7	2.7	.9		.1						10.0	8.5	8.0
VARIABLE														
CALM	////////////////////											4.5	////////	
TOTALS	22.7	47.3	20.1	4.8	.5	.2						100.0	7.1	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.2	2.9	.5	.1								8.7	4.8	4.0
020-040	3.4	3.7	.6	.3	.1							8.2	5.9	5.0
050-070	2.5	1.2	.6	.1	.3							4.7	6.5	4.0
(E) 080-100	1.5	.2										1.7	2.9	3.0
110-130	1.3	1.4	.3	.1								3.1	5.3	5.0
140-160	1.7	3.0	.8									5.5	6.0	6.0
(S) 170-190	3.8	2.7	.3									6.8	4.8	4.0
200-220	4.9	3.8	1.3									10.0	5.2	5.0
230-250	1.7	1.7	.9	.3	.2							4.8	7.8	6.0
(W) 260-280	1.1	1.7	.3	.2								3.3	6.7	6.0
290-310	.8	2.5	1.2	.1								4.5	7.6	7.0
320-340	2.3	3.0	2.5	.2								8.0	7.2	6.0
VARIABLE														
CALM	////////////////////////////////////											30.6	////////	
TOTALS	30.2	27.8	9.3	1.4	.6							100.0	4.1	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	4.8	4.0	.5	.5								9.9	5.2	5.0
020-040	2.7	2.6	1.2									6.5	5.8	5.0
050-070	1.4	1.6	.6	.1								3.8	6.3	6.0
(E) 080-100	1.3	.6	.2									2.2	5.0	4.0
110-130	2.4	.8	.3									3.4	4.4	3.5
140-160	1.9	2.9	.2									5.1	5.0	5.0
(S) 170-190	4.7	3.2	.4									8.4	4.5	4.0
200-220	4.0	4.2	1.2									9.4	5.3	5.0
230-250	1.4	.5	1.0	.1								3.0	6.5	6.0
(W) 260-280	.9	1.0	.3									2.2	5.6	5.0
290-310	.6	2.5	.4	.5								4.1	7.8	7.0
320-340	2.3	3.3	1.6	.3								7.5	7.0	6.5
VARIABLE														
CALM	////////////////////											34.7	////////	
TOTALS	28.4	27.2	7.9	1.5								100.0	3.7	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.3	5.2	1.5	.2	.0							12.2	5.7	5.0
020-040	3.1	4.4	1.4	.2	.0							9.1	6.3	6.0
050-070	2.1	2.7	.8	.1	.1							5.7	6.2	6.0
(E) 080-100	1.6	1.0	.1	.0								2.7	4.4	4.0
110-130	1.3	1.1	.2	.0								2.6	4.8	5.0
140-160	1.7	1.7	.3	.0								3.8	5.2	5.0
(S) 170-190	3.0	2.8	.7	.1								6.6	5.5	5.0
200-220	3.3	4.4	1.8	.3	.1							9.8	6.6	6.0
230-250	2.1	2.6	1.8	.2	.1							6.8	7.3	7.0
(W) 260-280	1.3	1.9	.8	.3	.0							4.3	7.3	7.0
290-310	1.0	2.5	1.3	.3	.1	.0						5.2	8.1	8.0
320-340	2.4	3.8	2.1	.4	.0	.0						8.7	7.2	7.0
VARIABLE														
CALM	////////////////////											22.6	////////	
TOTALS	28.2	34.1	12.8	2.1	.4							100.0	4.9	6.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	9.0	12.5	3.2	1.0							25.7	6.4	6.0
020-040	3.9	9.6	3.9	1.0	.1						18.6	7.7	8.0
050-070	1.4	3.3	1.6	.8	.5						7.4	8.9	8.0
(E) 080-100	1.5	1.1									2.6	4.3	4.0
110-130	1.2	1.0	.6								2.8	5.9	5.0
140-160	1.1	2.0	.7								3.8	5.9	5.0
(S) 170-190	3.0	3.2	.7								6.9	5.0	5.0
200-220	1.8	4.2	.5								6.5	5.9	6.0
230-250	1.0	1.6	.7	.1							3.4	7.0	6.0
(W) 260-280	1.1	1.2	.3								2.7	5.6	5.0
290-310	.5	1.7	.7								2.8	6.9	7.0
320-340	3.7	4.2	.8								8.7	5.6	5.0
VARIABLE													
CALM	////////////////////										8.1	////////	
TOTALS	29.2	45.6	13.8	2.9	.6						100.0	6.0	6.0

TOTAL NUMBER OF OBSERVATIONS 888

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.7	2.1	1.3	.1								8.2	5.0	4.0
020-040	1.8	1.4	.3									3.6	5.0	4.5
050-070	1.4	1.0	.4									2.9	5.3	4.5
(E) 080-100	.8	1.3	.1									2.2	5.6	6.0
110-130	2.2	.8	.1									3.1	3.4	2.0
140-160	3.3	1.2										4.6	3.6	3.0
(S) 170-190	3.3	1.2	.1									4.7	3.6	3.0
200-220	6.1	3.0	.4									9.4	4.4	4.0
230-250	4.3	1.4	.4									6.2	4.1	3.0
(W) 260-280	2.4	1.4	.6									4.4	5.1	4.0
290-310	2.2	2.8	.4									5.4	5.6	6.0
320-340	2.6	2.4	.4	.1								5.6	5.5	5.0
VARIABLE														
CALM	////////////////////////////////////											39.7	////////////////////////////////	
TOTALS	35.0	20.0	4.5	.2								100.0	2.8	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: 03-05

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	5.4	3.2	1.2									9.9	5.0	4.0
020-040	2.2	1.0	.3									3.6	4.5	4.0
050-070	1.6	1.7	.2									3.4	4.6	5.0
(E) 080-100	1.3	.7										2.0	4.1	4.0
110-130	.8	.1										.9	3.6	3.0
140-160	.9	1.3										2.2	5.3	5.5
(S) 170-190	1.9	.7	.1									2.7	3.7	3.0
200-220	4.7	2.2	.2									7.1	3.9	3.0
230-250	5.8	2.2	.4									8.4	4.0	3.5
(W) 260-280	2.0	1.4	.2									3.7	4.8	4.0
290-310	.7	2.0	.1									2.8	5.9	6.0
320-340	4.0	2.9	.2	.1								7.2	4.7	4.0
VARIABLE														
CALM	////////////////////////////////////											46.1	////////////////////////////////	
TOTALS	31.3	19.4	2.9	.1								100.0	2.4	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(M) 350-010	6.6	3.3	1.4									11.3	4.9	4.0
020-040	3.8	3.0	.8									7.6	5.3	4.5
050-070	1.2	2.1		.3								3.7	5.8	5.0
(E) 080-100	.8	.7										1.4	4.5	4.0
110-130	2.0	.6	.1									2.7	3.6	2.5
140-160	2.2	.6	.1	.1								3.0	4.3	3.0
(S) 170-190	2.1	1.4										3.6	4.2	4.0
200-220	3.9	2.6	.1	.1								6.7	4.5	4.0
230-250	3.9	3.3	1.1									8.3	5.2	5.0
(W) 260-280	2.2	3.3	.7	.2								6.4	6.0	6.0
290-310	1.8	1.4	.7									3.9	5.7	5.0
320-340	3.6	4.4	.6		.1							8.7	5.6	6.0
VARIABLE														
CALM	////////////////////////////////////											32.8	////////	
TOTALS	34.1	26.7	5.6	.7	.1							100.0	3.4	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	4.6	3.2	.2								10.6	7.3	7.0
020-040	3.8	3.9	1.4	.1								9.2	5.8	6.0
050-070	2.3	4.4	1.1									7.9	6.1	6.0
(E) 080-100	2.3	2.0	.6									4.9	5.2	5.0
110-130	2.0	1.3	.2									3.6	5.2	4.0
140-160	1.3	1.9	.2									3.4	5.3	5.0
(S) 170-190	3.4	2.3	1.2									7.0	5.4	5.0
200-220	2.1	3.8	1.9	.2	.2							8.2	7.5	7.0
230-250	2.2	5.4	1.7	.6	.1							10.0	7.2	6.0
(W) 260-280	1.3	4.7	3.0	.1	.2							9.3	8.3	8.0
290-310	2.3	3.7	3.0	.3	.1	.1						9.6	8.1	7.0
320-340	2.6	4.3	3.4	.4		.1						10.9	7.9	8.0
VARIABLE														
CALM	////////////////////											5.4	////////	
TOTALS	28.2	42.3	20.9	1.9	.6	.2						100.0	6.5	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	4.1	2.9									8.4	7.7	8.0
020-040	2.4	4.1	1.4									8.0	6.3	6.0
050-070	1.3	2.1	.4									3.9	5.8	6.0
(E) 080-100	1.9	2.0	.7									4.6	5.5	5.0
110-130	2.0	2.1	.3									4.4	5.1	5.0
140-160	1.6	1.9	.6									4.0	5.9	5.0
(S) 170-190	2.9	2.9	1.8	.2								7.8	6.4	5.0
200-220	2.1	6.1	4.6	1.0	.2							14.0	8.6	8.0
230-250	1.7	4.6	3.2	.2	.1							9.8	8.1	8.0
(W) 260-280	2.2	3.9	2.8	1.0								9.9	8.2	8.0
290-310	2.8	4.7	4.6	1.2	.1	.2						13.6	8.8	8.0
320-340	1.1	2.8	3.0	1.2								8.1	9.6	10.0
VARIABLE														
CALM	////////////////////////////////////											3.6	////////////////////////////////	
TOTALS	23.4	41.3	26.3	4.8	.4	.2						100.0	7.4	7.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	3.7	1.7	.1								7.8	6.6	6.0
020-040	2.1	3.0	.9									6.0	6.0	5.0
050-070	2.0	3.6	.1									5.7	5.6	6.0
(E) 080-100	1.7	1.7	.3									3.7	5.1	5.0
110-130	1.6	1.9	.2	.1								3.8	5.7	5.0
140-160	2.3	2.3	1.7									6.3	6.4	6.0
(S) 170-190	2.7	4.2	1.0	.2								8.1	6.3	6.0
200-220	3.1	7.2	3.6	.8	.1							14.8	7.8	8.0
230-250	1.4	3.4	3.4	.7	.1	.1						9.2	9.0	8.0
(W) 260-280	1.2	4.0	3.4	.6	.2							9.4	8.9	8.0
290-310	2.0	4.3	5.3	1.2	.3							13.2	9.6	10.0
320-340	1.3	3.4	2.7	.1	.3	.1						8.0	8.7	8.0
VARIABLE														
CALM	////////////////////////////////////											4.0	////////////////////////////////	
TOTALS	23.7	42.7	24.3	3.8	1.0	.2						100.0	7.3	7.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	3.8	2.8	.6									7.1	4.9	4.0
020-040	2.3	1.4	.4									4.2	4.7	4.0
050-070	2.2	2.0	.1									4.3	4.3	4.0
(E) 080-100	2.2	.8	.2									3.2	3.9	2.0
110-130	1.9	1.9	.2									4.0	4.8	5.0
140-160	3.9	1.9	.9	.1								6.8	5.1	4.0
(S) 170-190	2.6	2.9	.9	.1								6.4	5.8	5.0
200-220	6.6	3.7	.7	.1								11.0	4.8	4.0
230-250	2.4	1.8	.8	.1	.1							5.2	6.0	5.0
(W) 260-280	2.8	2.2	1.9	.1	.1							7.1	6.8	6.0
290-310	1.3	2.1	2.0	.1								5.6	7.8	8.0
320-340	2.7	3.2	2.2	.4								8.6	7.3	6.0
VARIABLE														
CALM	////////////////////											26.4	////////	
TOTALS	34.7	26.7	10.9	1.0	.2							100.0	4.2	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.9	2.6	.6									7.0	4.7	4.0
020-040	1.3	1.0	.4									2.8	5.3	5.0
050-070	1.2	1.2	.4									2.9	5.3	5.0
(E) 080-100	1.4	.8	.7									2.9	5.9	5.0
110-130	3.1	1.8	.2									5.1	4.2	4.0
140-160	3.8	3.1	.1									7.0	4.4	4.0
(S) 170-190	3.4	3.1	.6	.1								7.2	5.0	5.0
200-220	4.9	3.8	1.0	.1								9.8	5.1	4.5
230-250	2.3	.8	.1									3.2	3.7	3.0
(W) 260-280	1.4	1.2	.9	.3								3.9	7.3	6.0
290-310	1.1	1.6	.2									2.9	5.6	5.5
320-340	2.2	2.7	1.1	.1								6.1	6.1	6.0
VARIABLE														
CALM	////////////////////////////////////											39.2	////	////
TOTALS	30.0	23.7	6.3	.6								100.0	3.1	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	3.8	3.3	1.6	.1								8.8	5.8	5.0
020-040	2.5	2.4	.8	.0								5.6	5.5	5.0
050-070	1.7	2.3	.4	.0								4.3	5.5	5.0
(E) 080-100	1.6	1.2	.3									3.1	5.1	4.5
110-130	1.9	1.3	.2	.0								3.4	4.6	4.0
140-160	2.4	1.8	.4	.0								4.7	5.1	4.0
(S) 170-190	2.8	2.3	.7	.1								5.9	5.4	5.0
200-220	4.2	4.0	1.6	.3	.1							10.1	6.2	5.0
230-250	3.0	2.9	1.4	.2	.1	.0						7.6	6.3	6.0
(W) 260-280	2.0	2.8	1.7	.3	.1							6.8	7.4	7.0
290-310	1.8	2.8	2.0	.4	.1	.0						7.1	8.0	8.0
320-340	2.5	3.3	1.7	.3	.1	.0						7.9	7.1	6.0
VARIABLE														
CALM	////////////////////////////////////											24.7	////////////////////////////////	
TOTALS	30.2	30.4	12.8	1.7	.5							100.0	4.6	6.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	8.0	8.2	3.4									19.7	6.0	5.0
020-040	3.6	6.7	1.7									12.0	5.9	6.0
050-070	1.7	3.1										4.6	4.8	5.0
(E) 080-100	2.1	1.3	.6									4.0	5.3	4.0
110-130	2.9	1.7	.4									5.0	4.8	4.0
140-160	3.4	2.3	1.0	.2								7.7	5.6	4.5
(S) 170-190	3.8	1.9	.4	.2								6.3	4.7	4.0
200-220	3.3	2.7	.4									6.3	5.1	4.0
230-250	1.7	1.5	1.0		.2	.2						4.6	7.4	5.5
(W) 260-280	1.9	1.5	1.0	.4								4.8	6.8	5.0
290-310	1.3	1.3		.2								2.9	5.5	5.0
320-340	2.7	3.1	1.3		.2	.2						7.5	7.0	6.0
VARIABLE														
CALM	////////////////////////////////////											15.3	////////////////////////////////	
TOTALS	36.4	35.3	11.2	1.0	.4	.4						100.0	4.9	5.0

TOTAL NUMBER OF OBSERVATIONS 523

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0	2.6	.5									6.1	5.1	5.0
020-040	1.3	1.0	.1									2.4	4.5	3.5
050-070	1.9	1.1	.1									3.1	4.3	4.0
(E) 080-100	1.5	.5	.2									2.3	4.6	4.0
110-130	1.2	.6										1.8	3.4	3.0
140-160	2.9	.6	.1									3.7	3.1	2.5
(S) 170-190	5.9	2.4	.1									8.4	3.8	3.0
200-220	7.8	4.9	.8									13.5	4.4	4.0
230-250	3.8	1.6	.1									5.5	3.7	3.0
(W) 260-280	1.5	.6										2.2	3.5	3.0
290-310	.8	1.6										2.4	5.3	6.0
320-340	1.5	2.0	.5	.1								4.2	6.2	5.0
VARIABLE														
CALM	////////////////////////////////////											44.5	////////////////////////////////	
TOTALS	33.1	19.5	2.5	.1								100.0	2.4	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.4	2.6	.3									7.3	3.9	3.0
020-040	2.2	1.3										3.4	4.2	4.0
050-070	2.6	1.2										3.8	3.7	4.0
(E) 080-100	1.4	.5										1.9	3.2	2.0
110-130	1.0	.1										1.1	2.3	2.0
140-160	2.3	.3	.1									2.7	3.0	2.0
(S) 170-190	3.2	1.0										4.2	3.3	2.0
200-220	7.6	3.4	.3	.1								11.5	4.0	4.0
230-250	6.6	1.3	.1									8.0	3.4	3.0
(W) 260-280	1.4	.8										2.2	4.0	4.0
290-310	1.1	1.2										2.3	4.7	5.0
320-340	2.8	1.3	.4	.1								4.6	4.9	4.0
VARIABLE														
CALM	////////////////////											47.1	////////	
TOTALS	36.6	15.0	1.2	.2								100.0	2.0	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: 06-08

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	5.5	4.0	.8									10.2	4.5	4.0
020-040	2.7	2.4	.2									5.3	4.9	4.0
050-070	3.0	1.3	.3									4.6	4.7	4.0
(E) 080-100	2.3	.3										2.6	2.8	2.0
110-130	1.2	.3										1.5	3.1	2.5
140-160	3.0	.3										3.3	3.1	3.0
(S) 170-190	4.3	.9	.1									5.3	3.5	3.0
200-220	8.5	4.1	1.0									13.5	4.4	4.0
230-250	6.2	4.8	.5									11.6	4.5	4.0
(W) 260-280	2.0	1.7	.3									4.1	4.9	4.5
290-310	.8	1.6	.2									2.6	5.8	5.0
320-340	3.1	2.6	.5									6.2	4.9	4.5
VARIABLE														
CALM	////////////////////////////////////											29.1	////////////////////////////////	
TOTALS	42.6	24.3	3.9									100.0	3.1	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.0	4.9	1.9	.1	.1							11.1	6.2	6.0
020-040	4.0	3.8	1.6									9.4	5.5	5.0
050-070	2.6	3.1	.5									6.2	5.4	5.0
(E) 080-100	3.4	1.6	.1									5.2	4.1	4.0
110-130	1.5	.4	.1									2.0	4.3	4.0
140-160	1.9	1.0										2.9	3.8	4.0
(S) 170-190	2.6	3.3	.2									6.1	5.3	5.0
200-220	4.7	8.8	1.6									15.2	6.1	6.0
230-250	3.4	7.8	2.6	.1								14.0	6.7	6.0
(W) 260-280	3.3	3.1	1.4									7.8	5.7	5.0
290-310	2.7	3.1	.8	.1								6.7	5.8	5.0
320-340	2.0	3.1	1.3	.1								6.6	6.5	7.0
VARIABLE														
CALM	////////////////////////////////////											6.9	////////	
TOTALS	36.1	44.0	12.1	.4	.1							100.0	5.4	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	3.8	4.0	2.2	.1	.1							10.1	6.4	6.0
020-040	3.5	3.8	.5									7.8	5.2	5.0
050-070	2.3	3.3	.4									6.0	5.4	5.5
(E) 080-100	2.7	1.5										4.2	4.0	4.0
110-130	1.9	1.4										3.3	4.3	4.0
140-160	2.5	2.6	.2									5.3	4.7	5.0
(S) 170-190	3.9	5.5	.8									10.1	5.4	5.0
200-220	3.8	8.7	3.3	.1								15.9	6.9	7.0
230-250	3.7	6.7	2.3	.4								13.0	7.0	7.0
(W) 260-280	2.0	3.3	1.6	.3								7.3	7.1	7.0
290-310	2.2	3.9	2.0									8.1	6.7	6.0
320-340	2.6	2.6	1.1	.1								6.3	6.2	5.0
VARIABLE														
CALM	////////////////////											2.5	////////	
TOTALS	34.9	47.3	14.4	1.0	.1							100.0	6.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	3.8	4.6	1.5									9.9	5.9	6.0
020-040	3.7	4.0	.4									8.1	5.2	5.0
050-070	3.1	1.8	.3									5.3	4.5	4.0
(E) 080-100	2.4	1.4	.2									4.0	4.3	4.0
110-130	2.3	1.8	.1									4.2	4.3	4.0
140-160	3.1	2.9	.4									6.5	4.9	5.0
(S) 170-190	3.4	5.3	.6									9.4	5.8	6.0
200-220	4.9	9.8	3.9	.2	.1							18.9	6.9	6.0
230-250	3.3	4.9	2.6	.5								11.4	7.0	6.0
(W) 260-280	1.9	2.8	1.4	.2								6.3	7.0	7.0
290-310	1.3	2.5	1.7	.1								5.6	7.0	6.0
320-340	1.4	4.0	.8									6.1	6.4	7.0
VARIABLE														
CALM	////////////////////											4.4	////////	
TOTALS	34.6	45.8	13.9	1.0	.1							100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	5.0	2.2	.6	.1								7.9	4.2	3.0
020-040	3.1	1.7	.2									5.1	4.2	4.0
050-070	3.8	1.1										4.8	3.5	3.0
(E) 080-100	1.7	.8	.1									2.6	3.9	3.0
110-130	2.4	1.5	.1									4.0	4.2	4.0
140-160	4.0	3.2	.2									7.4	4.6	4.0
(S) 170-190	6.7	5.0	.5									12.2	4.6	4.0
200-220	7.2	3.8	.4	.1								11.5	4.3	4.0
230-250	4.1	2.5	.9	.1								7.5	4.9	4.0
(W) 260-280	2.3	1.2	.5		.1							4.1	5.4	4.0
290-310	1.1	1.5	.5	.1								3.2	5.8	5.0
320-340	2.8	1.7	.5	.1								5.2	5.1	4.0
VARIABLE														
CALM	////////////////////											24.5	////////	
TOTALS	44.2	26.2	4.5	.5	.1							100.0	3.4	4.0

TOTAL NUMBER OF OBSERVATIONS 929

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: 21-23

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	3.5	1.8	.2	.1								5.7	4.3	4.0
020-040	1.3	1.1	.3									2.7	5.0	5.0
050-070	1.7	.2										1.9	3.2	3.0
(E) 080-100	1.7	.5	.2									2.5	3.8	3.0
110-130	3.4	.5										4.0	3.3	2.0
140-160	4.6	1.6	.1									6.3	3.8	4.0
(S) 170-190	7.1	6.7	.5									14.3	4.8	5.0
200-220	5.5	3.8	.4	.1								9.8	4.6	4.0
230-250	2.7	.8										3.4	3.3	3.0
(W) 260-280	1.1	1.0	.1	.1								2.3	5.5	5.0
290-310	1.0	.9	.6	.2								2.7	7.0	6.0
320-340	.8	1.9	.5	.1								3.3	7.1	7.0
VARIABLE														
CALM	////////////////////////////////////											41.1	//////////	
TOTALS	34.4	20.8	2.9	.6								100.0	2.7	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.1	3.3	1.0	.1	.0							8.5	5.2	5.0
020-040	2.7	2.4	.4									5.5	5.0	5.0
050-070	2.6	1.6	.2									4.5	4.5	4.0
(E) 080-100	2.1	.9	.1									3.1	3.9	3.0
110-130	1.9	.8	.0									2.7	3.8	4.0
140-160	3.0	1.6	.1									4.8	4.1	4.0
(S) 170-190	4.6	3.7	.4									8.7	4.7	4.0
200-220	6.3	5.9	1.5	.1	.0							13.7	5.4	5.0
230-250	4.2	3.8	1.1	.1								9.3	5.6	5.0
(W) 260-280	1.9	1.8	.7	.1	.0							4.5	5.9	5.0
290-310	1.3	2.0	.7	.1								4.2	6.2	6.0
320-340	2.1	2.4	.7	.1								5.3	5.9	5.0
VARIABLE														
CALM	////////////////////////////////////											25.0	////////////////////////////////	
TOTALS	36.8	30.2	6.9	.6								100.0	3.8	5.0

TOTAL NUMBER OF OBSERVATIONS 7439

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.7	6.3	1.1		.2							11.4	5.8	6.0
020-040	6.9	7.1	.4									14.3	4.7	5.0
050-070	4.1	5.6	.2									9.9	5.2	5.0
(E) 080-100	4.1	1.1	.2									5.4	3.5	3.0
110-130	2.8	.7										3.5	3.3	3.0
140-160	5.0	.9	.2									6.1	3.1	2.0
(S) 170-190	4.7	2.6	.6									7.8	4.9	4.0
200-220	7.6	2.6	.7	.2								11.2	4.1	3.5
230-250	3.4	1.3	.4									5.0	4.0	3.0
(W) 260-280				.2								.2	17.0	17.0
290-310	.6	.4										.9	3.8	3.0
320-340	1.3	1.5	.2									3.0	4.8	6.0
VARIABLE														
CALM	////////////////////											21.2	////////	
TOTALS	44.2	30.1	4.0	.4	.2							100.0	3.6	4.0

TOTAL NUMBER OF OBSERVATIONS 537

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.6	1.2	.2									5.0	3.7	3.0
020-040	2.3	1.6	.1									4.0	4.6	4.0
050-070	3.8	.6										4.3	3.3	3.0
(E) 080-100	1.2	.1										1.3	2.6	2.0
110-130	1.3	.4										1.8	3.3	2.0
140-160	2.4	.6										3.0	3.0	2.0
(S) 170-190	6.3	1.2										7.6	2.9	2.0
200-220	12.3	3.8	.1									16.2	3.4	3.0
230-250	5.8	2.3	.1									8.2	3.8	3.0
(W) 260-280	1.6	.2										1.8	3.4	3.0
290-310	.9	.6	.2									1.7	5.3	4.0
320-340	1.1	.6	.1									1.8	4.6	4.0
VARIABLE														
CALM	////////////////////////////////////											43.3	////////////////////////////////	
TOTALS	42.6	13.2	.8									100.0	2.0	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	5.0	1.0	.3									6.3	3.5	3.0
020-040	3.2	1.6										4.8	3.8	3.0
050-070	2.1	.3	.1									2.6	3.4	3.0
(E) 080-100	1.1	.1										1.2	2.8	2.0
110-130	1.1	.1										1.2	2.5	2.0
140-160	1.4	.6										2.0	3.1	2.5
(S) 170-190	2.1	.2	.1									2.4	3.0	2.0
200-220	9.6	3.2	.3									13.1	3.6	3.0
230-250	7.9	1.4										9.3	2.9	3.0
(W) 260-280	2.4	.3										2.8	3.0	3.0
290-310	1.2	.8										2.0	4.1	4.0
320-340	1.9	.9	.1									2.9	4.0	3.0
VARIABLE														
CALM	////////////////////											49.3	////////	
TOTALS	39.0	10.5	.9									100.0	1.7	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	6.9	2.8	.3									10.0	3.9	4.0
020-040	4.0	3.3	.1									7.4	4.6	4.0
050-070	3.2	1.7	.2									5.1	4.3	4.0
(E) 080-100	1.1	.9										2.0	4.0	3.5
110-130	2.0	.2										2.2	2.8	2.0
140-160	1.9	.2										2.1	2.4	2.0
(S) 170-190	2.3	.8										3.1	3.3	3.0
200-220	8.0	4.2	.1									12.3	3.8	4.0
230-250	8.8	6.7	.2									15.7	4.4	4.0
(W) 260-280	3.6	2.1	.2									5.9	4.5	4.0
290-310	1.8	1.6	.1									3.4	4.5	4.0
320-340	2.6	2.2	.1									4.9	4.6	4.0
VARIABLE														
CALM	////////////////////											25.8	////////	
TOTALS	46.2	26.7	1.3									100.0	3.0	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.8	5.6	.8									10.1	5.5	6.0
020-040	3.7	5.9	.6									10.1	5.5	5.0
050-070	2.0	4.2	1.1	.2								7.6	6.5	6.0
(E) 080-100	2.7	1.2										3.9	4.2	4.0
110-130	2.7	1.3	.1									4.1	4.1	4.0
140-160	2.8	1.4										4.2	3.7	3.5
(S) 170-190	3.6	2.4	.1									6.1	4.5	4.0
200-220	5.7	6.9	.9									13.4	5.3	5.0
230-250	5.9	7.9	1.2	.1								15.1	5.6	6.0
(W) 260-280	3.3	3.0	.4									6.8	5.0	5.0
290-310	3.0	2.9	.6									6.4	5.1	5.0
320-340	2.6	3.0	.8									6.3	5.8	6.0
VARIABLE														
CALM	////////////////////											5.8	////////	
TOTALS	41.8	45.7	6.6	.3								100.0	4.9	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.0	4.2	.2	.1								8.6	5.0	5.0
020-040	3.4	4.6	.3									8.3	4.9	5.0
050-070	3.1	5.0	1.1	.2								9.4	6.5	6.0
(E) 080-100	2.3	1.1	.3									3.8	4.6	4.0
110-130	2.2	1.9	.4									4.6	5.0	5.0
140-160	2.1	2.8										4.9	4.8	5.0
(S) 170-190	4.1	3.4	.1									7.7	4.7	4.0
200-220	4.7	7.0	.9									12.6	5.6	5.0
230-250	5.3	8.3	1.7									15.3	5.9	6.0
(W) 260-280	2.9	3.7	.7									7.2	5.4	5.0
290-310	3.3	2.2	1.1									6.7	5.8	4.5
320-340	2.7	3.7	.6									6.9	5.4	5.0
VARIABLE														
CALM	////////////////////											4.1	////////	
TOTALS	40.1	47.9	7.4	.3								100.0	5.2	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.4	3.7	.3									8.4	4.6	4.0
020-040	4.2	3.8	.9	.1								9.0	5.4	5.0
050-070	3.7	4.1	.9									8.7	5.7	5.5
(E) 080-100	3.0	2.8	.2									6.0	5.1	4.5
110-130	3.3	1.8	.1									5.2	3.9	4.0
140-160	3.0	2.4	.4									5.9	5.0	4.0
(S) 170-190	3.1	3.9	.8	.1								7.9	5.6	5.0
200-220	5.3	7.7	1.3									14.3	5.6	5.0
230-250	3.7	6.7	1.6									11.9	6.1	6.0
(W) 260-280	2.4	3.1	.9	.1								6.6	6.0	6.0
290-310	1.3	2.4	.6	.1								4.4	6.5	7.0
320-340	2.4	2.9	1.2									6.6	6.4	6.0
VARIABLE														
CALM	////////////////////											5.1	////////	
TOTALS	39.8	45.3	9.2	.4								100.0	5.2	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.8	1.3	.3									6.5	3.6	3.0
020-040	4.7	1.1	.2									6.0	3.7	3.0
050-070	4.5	2.8	.4									7.7	4.6	4.0
(E) 080-100	2.3	.8	.2									3.3	3.8	3.0
110-130	2.7	1.7										4.3	3.6	3.0
140-160	5.2	3.2	.3									8.8	4.1	4.0
(S) 170-190	5.9	3.2	.3									9.5	4.2	4.0
200-220	7.3	5.7	.9									13.9	4.6	4.0
230-250	4.9	3.5	.3		.1	.1						8.9	5.1	4.0
(W) 260-280	2.1	.7	.2									3.0	4.1	4.0
290-310	.9	1.4	.2									2.6	5.9	6.0
320-340	1.4	2.0	.2	.1								3.8	5.9	5.0
VARIABLE														
CALM	////////////////////////////////////											21.7	////////////////////////////////	
TOTALS	46.7	27.4	3.5	.1	.1	.1						100.0	3.4	4.0

TOTAL NUMBER OF OBSERVATIONS 898

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.7	1.0	.3									4.0	4.2	4.0
020-040	2.2	1.7	.4									4.3	4.6	4.0
050-070	2.3	1.1	.1									3.6	4.3	4.0
(E) 080-100	2.8	.2										3.0	3.0	3.0
110-130	2.0	.7										2.7	3.6	3.0
140-160	4.9	1.7										6.6	3.8	3.0
(S) 170-190	9.0	3.2										12.3	3.9	4.0
200-220	7.1	4.1	.1									11.4	4.0	4.0
230-250	4.0	1.1	.4									5.6	3.9	3.0
(W) 260-280	1.7	1.2	.1									3.0	4.3	4.0
290-310	.7	.3	.1									1.1	5.4	4.0
320-340	.8	.4	.2									1.4	5.6	4.0
VARIABLE														
CALM	////////////////////////////////////											41.0	////////	
TOTALS	40.2	16.7	1.7									100.0	2.4	4.0

TOTAL NUMBER OF OBSERVATIONS 897

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.4	2.6	.4	.0								7.4	4.3	4.0
020-040	3.5	2.9	.3	.0								6.8	4.8	4.0
050-070	3.1	2.5	.5	.1								6.1	5.2	4.0
(E) 080-100	2.1	.9	.1									3.1	4.1	4.0
110-130	2.2	1.0	.1									3.3	3.9	3.0
140-160	3.0	1.6	.1									4.7	4.0	4.0
(S) 170-190	4.6	2.3	.2	.0								7.1	4.2	4.0
200-220	7.5	5.3	.6									13.4	4.5	4.0
230-250	5.8	4.7	.7	.0	.0	.0						11.3	4.9	4.0
(W) 260-280	2.5	1.8	.3	.0								4.6	4.8	4.0
290-310	1.6	1.5	.4	.0								3.5	5.4	5.0
320-340	1.9	2.0	.4	.0								4.3	5.4	5.0
VARIABLE														
CALM	////////////////////											24.5	////////	
TOTALS	42.2	29.1	4.1	.1								100.0	3.5	4.0

TOTAL NUMBER OF OBSERVATIONS 7195

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.9	4.2	1.5									10.6	5.3	5.0
020-040	3.9	5.2	.7									9.9	5.3	5.0
050-070	5.2	.7	.7									6.7	4.3	4.0
(E) 080-100	2.2	2.2										4.4	4.2	4.5
110-130	5.4	.7										6.2	3.2	3.0
140-160	4.7	.7	.2									5.7	3.0	2.0
(S) 170-190	4.9	1.5		.2								6.7	4.1	4.0
200-220	8.6	4.2										12.8	3.8	4.0
230-250	4.4	1.2	.2		.2							6.2	4.1	3.0
(W) 260-280	2.0	.5	.2									2.7	3.8	2.0
290-310	.7	1.5	.2									2.5	6.2	7.0
320-340	.2	.2	.2									.7	7.3	7.0
VARIABLE														
CALM	////////////////////											25.1	////////	
TOTALS	47.1	22.8	3.9	.2	.2							100.0	3.2	4.0

TOTAL NUMBER OF OBSERVATIONS 406

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AFB NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.5	.4	.1									4.1	2.8	2.0
020-040	2.7	.5	.2									3.4	3.5	3.0
050-070	1.5	.6										2.2	3.4	2.5
(E) 080-100	1.2	.2										1.4	2.7	2.0
110-130	1.5	.2										1.7	2.7	2.0
140-160	1.1	.1										1.2	2.4	2.0
(S) 170-190	6.6	2.7										9.2	3.4	3.0
200-220	10.8	3.0	.1									13.9	3.4	3.0
230-250	7.4	2.4	.1									9.9	3.6	3.0
(W) 260-280	2.2	.3	.1									2.6	3.5	2.5
290-310	.8	.2	.1									1.1	4.8	4.0
320-340	.9	.3	.1									1.3	4.5	4.0
VARIABLE														
CALM	////////////////////////////////////											48.1	////////////////////////////////	
TOTALS	40.2	10.9	.8									100.0	1.8	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.5	.5										6.0	3.0	3.0
020-040	2.4	.8										3.1	3.2	2.0
050-070	1.6	.5										2.2	3.5	3.0
(E) 080-100	.9	.2										1.1	3.1	2.0
110-130	.6											.6	2.0	2.0
140-160	1.0	.3										1.3	3.2	2.5
(S) 170-190	3.3	1.1										4.4	3.4	3.0
200-220	10.5	2.0										12.6	2.9	2.0
230-250	8.3	1.8										10.1	3.1	3.0
(W) 260-280	1.2	.8										1.9	3.9	2.5
290-310	.9	.4	.1									1.4	4.3	3.0
320-340	2.8	.2										3.0	3.2	3.5
VARIABLE														
CALM	////////////////////////////////////											52.3	////////////////////////////////	
TOTALS	39.0	8.6	.1									100.0	1.5	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AFB NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	7.3	2.2										9.5	3.4	3.0
020-040	4.3	1.5										5.8	3.7	3.0
050-070	2.9	1.1										4.0	3.9	4.0
(E) 080-100	1.3	.2	.1									1.6	3.3	2.0
110-130	1.6			.2								1.8	4.1	2.0
140-160	1.6	.2										1.8	2.8	2.0
(S) 170-190	3.2	.9										4.1	3.3	3.0
200-220	9.8	3.9										13.7	3.5	3.0
230-250	8.4	3.4	.1									11.9	3.7	4.0
(W) 260-280	3.2	.9	.2									4.3	3.9	4.0
290-310	2.0	1.0										3.0	4.0	4.0
320-340	3.7	1.3										4.9	3.8	4.0
VARIABLE														
CALM	////////////////////////////////////											33.5	////////////////////////////////	
TOTALS	49.3	16.6	.4	.2								100.0	2.4	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.2	4.1										9.2	4.3	4.0
020-040	6.8	3.9	.4									11.1	4.4	4.0
050-070	3.7	2.7	.3									6.7	4.5	4.0
(E) 080-100	1.9	1.2										3.1	4.2	4.0
110-130	2.6	.9	.1									3.5	3.7	3.0
140-160	2.6	1.0	.1									3.7	4.1	4.0
(S) 170-190	4.6	2.8	.2									7.6	4.2	4.0
200-220	5.1	5.8	.5									11.4	5.0	5.0
230-250	7.1	8.2	.6	.1								16.0	5.2	5.0
(W) 260-280	2.5	2.6	.3									5.4	4.9	5.0
290-310	1.7	2.2	.1									4.0	4.6	5.0
320-340	4.2	2.0	.1									6.3	4.1	4.0
VARIABLE														
CALM	////////////////////											11.9	////////	
TOTALS	48.0	37.4	2.7	.1								100.0	4.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	3.8	3.4	.2		.1							7.5	4.8	4.5
020-040	4.1	3.9	.2									8.2	4.7	4.5
050-070	3.4	3.7	.4									7.5	5.1	5.0
(E) 080-100	2.5	2.2	.1									4.7	4.4	4.0
110-130	2.2	1.8										4.0	4.5	4.0
140-160	2.6	1.8	.1									4.5	4.6	4.0
(S) 170-190	6.0	4.0	.4	.1								10.5	4.7	4.0
200-220	5.5	7.6	2.7									15.8	6.1	6.0
230-250	4.0	5.4	1.2									10.5	5.8	5.5
(W) 260-280	3.1	3.5	.8									7.4	5.3	5.0
290-310	3.4	3.2	.6	.1								7.4	5.3	5.0
320-340	3.0	1.9	.4									5.4	4.6	4.0
VARIABLE														
CALM	////////////////////											6.5	////////	
TOTALS	43.6	42.4	7.1	.2	.1							100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.9	4.2	.3	.2								9.7	4.6	4.0
020-040	3.1	3.1	.5									6.8	5.0	5.0
050-070	3.1	2.8	.2									6.1	4.7	4.0
(E) 080-100	4.5	2.5										7.0	4.0	4.0
110-130	4.2	1.7	.1									6.0	3.9	3.0
140-160	3.5	2.7	.1									6.3	4.3	4.0
(S) 170-190	4.6	4.7	1.5									10.9	5.4	5.0
200-220	5.1	8.4	2.0		.1							15.6	6.2	6.0
230-250	4.5	6.2	.5									11.3	5.4	5.0
(W) 260-280	2.4	2.0	.4									4.8	5.2	5.0
290-310	1.7	2.4	.3	.1								4.5	5.6	5.0
320-340	1.4	1.7	.4	.1								3.7	6.2	6.0
VARIABLE														
CALM	////////////////////											7.3	////////	
TOTALS	43.0	42.4	6.3	.4	.1							100.0	4.7	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASSEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	6.1	.6	.2									7.0	3.1	2.0
020-040	3.1	1.5		.1								4.7	4.3	3.5
050-070	2.8	.6										3.4	3.2	3.0
(E) 080-100	4.4	1.2										5.6	3.3	2.5
110-130	4.8	.6	.1									5.6	2.9	3.0
140-160	6.3	2.2										8.5	3.5	3.0
(S) 170-190	5.2	4.4	.4									10.0	4.4	4.0
200-220	9.8	4.0										13.8	3.9	3.0
230-250	4.1	1.5	.4									6.0	3.9	4.0
(W) 260-280	2.2	.9	.4	.1								3.5	5.0	4.0
290-310	1.1	.8	.1									1.9	4.8	4.0
320-340	1.6	.4	.1	.2	.1							2.5	5.6	4.0
VARIABLE														
CALM	////////////////////											27.4	////////	
TOTALS	51.5	18.7	1.7	.4	.1							100.0	2.8	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.5	.2										3.8	2.2	2.0
020-040	1.4	.4	.1									1.9	3.7	3.0
050-070	1.4	.4										1.8	3.2	2.0
(E) 080-100	1.6	.4										2.0	3.2	2.0
110-130	2.0	.2	.1									2.4	3.2	2.5
140-160	3.9	1.7										5.6	3.3	3.0
(S) 170-190	8.3	3.2	.1									11.6	3.7	3.5
200-220	8.6	3.3										11.9	3.8	4.0
230-250	5.4	1.9										7.3	3.4	3.0
(W) 260-280	2.2	.5	.2									2.9	4.1	3.0
290-310	.8	.3										1.1	3.6	3.5
320-340	1.5	.3	.1									1.9	3.4	2.0
VARIABLE														
CALM	////////////////////////////////////											45.7	////////////////////////////////	
TOTALS	40.6	12.8	.6									100.0	1.9	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.0	2.0	.1	.0	.0							7.1	3.7	3.0
020-040	3.5	1.9	.2	.0								5.6	4.3	4.0
050-070	2.6	1.6	.1									4.2	4.3	4.0
(E) 080-100	2.3	1.0	.0									3.3	3.7	3.0
110-130	2.4	.7	.1	.0								3.2	3.6	3.0
140-160	2.8	1.3	.0									4.1	3.7	3.0
(S) 170-190	5.2	3.0	.3	.0								8.5	4.2	4.0
200-220	8.1	4.8	.7		.0							13.6	4.4	4.0
230-250	6.1	3.9	.4	.0								10.4	4.4	4.0
(W) 260-280	2.4	1.4	.3	.0								4.1	4.7	4.0
290-310	1.5	1.3	.2	.0								3.1	4.9	4.0
320-340	2.4	1.0	.2	.0	.0							3.6	4.4	4.0
VARIABLE														
CALM	////////////////////											29.1	////////	
TOTALS	44.3	23.9	2.6									100.0	3.0	4.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	8.3	1.9		.2	.2							10.5	3.9	3.0
020-040	7.0	1.2	.4	.2								8.9	3.7	2.0
050-070	2.5	2.3										4.8	4.7	4.0
(E) 080-100	1.2	.4										1.7	4.0	4.0
110-130	1.9		.4	.2								2.5	5.3	3.0
140-160	2.3	1.4	.2									3.9	4.2	4.0
(S) 170-190	5.8	2.5	.4									8.7	3.8	3.0
200-220	8.5	3.7	.2									12.4	3.9	4.0
230-250	4.5	2.5										7.0	3.9	4.0
(W) 260-280	.4	.6	.6									1.7	7.6	7.5
290-310	.2	.8		.2								1.2	7.5	6.5
320-340	.6	.6										1.2	4.8	4.0
VARIABLE														
CALM	////////////////////////////////////											35.5	////////////////////////////////	
TOTALS	43.2	17.9	2.2	.8	.2							100.0	2.7	4.0

TOTAL NUMBER OF OBSERVATIONS 484

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	4.4	1.0	.1	.1								5.6	3.3	2.0
020-040	4.4	1.8										6.2	3.8	3.0
050-070	2.5	.5										3.0	3.1	2.0
(E) 080-100	1.9	.1										2.0	2.8	2.0
110-130	.5	.3										.9	3.9	4.0
140-160	.8	.3										1.1	3.7	3.0
(S) 170-190	2.2	.8	.1									3.0	3.5	3.0
200-220	8.1	3.4	.1									11.6	3.7	4.0
230-250	6.6	1.7	.1									8.4	3.5	3.5
(W) 260-280	1.1	.4										1.5	3.1	2.0
290-310	.5	.1										.6	3.3	2.5
320-340	1.4	.3										1.7	3.4	3.5
VARIABLE														
CALM	////////////////////////////////////											54.3	////////////////////////////////	
TOTALS	34.4	10.7	.4	.1								100.0	1.6	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	5.3	1.2	.2									6.7	3.2	3.0
020-040	4.1	1.9	.1									6.1	3.9	4.0
050-070	1.9	.6	.1									2.7	3.8	3.0
(E) 080-100	1.1											1.1	1.8	2.0
110-130	.1											.1	2.0	2.0
140-160	.8											.8	2.4	2.0
(S) 170-190	.9	.4										1.3	4.3	3.0
200-220	7.5	1.6										9.1	3.2	3.0
230-250	6.7	1.5	.1									8.3	3.1	3.0
(W) 260-280	1.9	.5	.1									2.6	3.4	2.0
290-310	.5	.1										.6	3.0	2.5
320-340	2.9	.3										3.2	2.5	2.0
VARIABLE														
CALM	////////////////////											57.4	////////	
TOTALS	33.7	8.1	.6									100.0	1.4	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	10.3	1.7	.3									12.4	3.2	3.0
020-040	5.6	3.9	.2									9.7	4.3	4.0
050-070	3.0	1.1	.1									4.2	3.8	3.0
(E) 080-100	1.9	.3										2.3	3.2	3.0
110-130	.5	.2										.8	3.4	4.0
140-160	.5	.1										.8	2.9	3.0
(S) 170-190	1.4	.2										1.6	2.9	3.0
200-220	6.1	3.2	.1									9.5	3.9	4.0
230-250	7.1	2.2	.1									9.4	3.6	3.0
(W) 260-280	2.7	1.0										3.7	3.5	3.0
290-310	1.3	.4										1.7	3.6	3.0
320-340	2.9	.8										3.7	3.2	3.0
VARIABLE														
CALM	////////////////////											40.5	////////	
TOTALS	43.4	15.1	.8									100.0	2.2	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	7.5	3.7	.8									11.9	4.3	4.0
020-040	7.1	6.6	1.4									15.1	5.0	5.0
050-070	6.2	3.5	.6									10.4	4.7	4.0
(E) 080-100	3.1	1.5	.1									4.7	4.1	4.0
110-130	1.5	.4										1.9	3.5	3.0
140-160	1.7	.9										2.6	4.1	4.0
(S) 170-190	2.7	1.5										4.2	3.9	4.0
200-220	4.2	4.1	.5									8.8	5.0	5.0
230-250	5.7	6.2	.3									12.3	5.0	5.0
(W) 260-280	3.2	2.9	.2									6.3	4.7	4.0
290-310	3.0	1.1	.1									4.2	3.5	3.0
320-340	3.7	1.3	.2									5.2	4.0	3.0
VARIABLE														
CALM	////////////////////////////////////											12.4	////////	
TOTALS	49.6	33.7	4.2									100.0	4.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.1	3.9	1.3									10.2	5.3	5.0
020-040	5.6	6.2	1.1									12.9	5.1	5.0
050-070	4.7	4.9	.3									10.0	4.6	5.0
(E) 080-100	4.1	2.5	.1									6.7	4.1	4.0
110-130	3.8	1.1	.1									4.9	3.5	3.0
140-160	3.8	1.7										5.5	3.7	3.0
(S) 170-190	3.3	2.7	.2	.1								6.3	4.9	4.0
200-220	4.7	5.6	1.4									11.7	5.7	5.0
230-250	4.0	5.7	1.2									10.9	5.8	6.0
(W) 260-280	2.2	2.4	.4									4.9	5.5	5.0
290-310	2.4	1.0	.4									3.8	4.7	4.0
320-340	2.5	1.3	.2									4.0	4.7	4.0
VARIABLE														
CALM	////////////////////											8.2	////////	
TOTALS	46.2	39.0	6.7	.1								100.0	4.6	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	6.2	3.8	.3	.2								10.5	4.6	4.0
020-040	6.9	4.8	.5									12.3	4.6	4.0
050-070	7.4	4.1	.2									11.7	4.3	4.0
(E) 080-100	3.4	1.7										5.2	4.0	4.0
110-130	4.1	1.3										5.4	3.3	3.0
140-160	3.3	1.7										5.1	4.0	4.0
(S) 170-190	3.8	2.2	.3									6.2	4.6	4.0
200-220	6.1	6.0	.8	.1								13.0	5.4	5.0
230-250	4.9	5.9	.6									11.5	5.2	5.0
(W) 260-280	1.9	2.4	.2									4.5	5.1	5.0
290-310	1.1	1.0	.5									2.6	6.1	5.0
320-340	1.9	1.5	.5									4.0	5.2	5.0
VARIABLE														
CALM	////////////////////////////////////											8.1	////////	
TOTALS	51.0	36.4	3.9	.3								100.0	4.3	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: 18-20

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(W) 350-010	5.1	1.1	.3									6.5	3.3	2.0
020-040	5.9	1.3	.1									7.3	3.0	2.0
050-070	3.8	2.2	.2	.1								6.2	4.1	3.0
(E) 080-100	3.1	.9										4.0	3.4	3.0
110-130	3.1	.3										3.4	2.5	2.0
140-160	3.7	.6										4.3	2.6	2.0
(S) 170-190	3.9	2.0	.1									6.0	4.0	4.0
200-220	8.7	2.9	.3									11.9	3.4	3.0
230-250	3.7	.8	.1									4.5	3.2	2.0
(W) 260-280	1.5	.1	.1									1.7	3.6	4.0
290-310	.5	.5	.1									1.2	5.5	6.0
320-340	1.3	.9	.1	.1								2.4	5.0	4.0
VARIABLE														
CALM	////////////////////////////////////											40.5	////////	
TOTALS	44.3	13.6	1.4	.2								100.0	2.1	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: 21-23

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(W) 350-010	4.3	1.5										5.8	3.4	3.0
020-040	3.7	1.1	.3	.1								5.2	4.0	3.0
050-070	4.0	1.5										5.5	3.4	3.0
(E) 080-100	1.7	.5										2.3	3.1	3.0
110-130	1.9	.1										2.0	2.5	2.0
140-160	2.7	.3										3.0	2.9	2.5
(S) 170-190	4.9	1.3	.1									6.3	3.5	3.0
200-220	8.3	2.3	.1									10.6	3.6	3.0
230-250	4.7	.4										5.2	2.8	2.0
(W) 260-280	.9		.1									1.0	3.7	3.0
290-310	.9	.2	.2									1.3	5.1	3.5
320-340	1.2											1.2	2.2	2.0
VARIABLE														
CALM	////////////////////////////////////											50.6	////////	
TOTALS	39.2	9.2	.8	.1								100.0	1.7	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	6.0	2.2	.4	.0								8.7	3.9	3.0
020-040	5.4	3.5	.5	.0								9.3	4.4	4.0
050-070	4.2	2.3	.2	.0								6.7	4.2	4.0
(E) 080-100	2.6	.9	.0								3.5	3.6	3.0	
110-130	1.9	.5	.0								2.4	3.2	3.0	
140-160	2.2	.7								2.9	3.4	3.0		
(S) 170-190	2.9	1.4	.1	.0								4.4	4.1	4.0
200-220	6.7	3.6	.4	.0								10.8	4.3	4.0
230-250	5.4	3.1	.3								8.8	4.3	4.0	
(W) 260-280	1.9	1.2	.1								3.3	4.4	4.0	
290-310	1.3	.6	.2								2.0	4.5	4.0	
320-340	2.2	.8	.1	.0								3.2	3.9	3.0
VARIABLE														
CALM	////////////////////////////////////											34.0	////////////////////////////////	
TOTALS	42.7	20.8	2.3								100.0	2.7	4.0	
TOTAL NUMBER OF OBSERVATIONS 7440														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	10.7	4.6	.8	.1							16.2	3.9	3.0
020-040	10.1	5.1	1.0	.1							16.4	4.4	4.0
050-070	4.7	.8	.5	.1							6.2	4.2	3.0
(E) 080-100	3.5	.4									3.9	2.9	2.0
110-130	1.4	.4									1.8	3.7	3.5
140-160	1.8	.5									2.3	3.4	2.0
(S) 170-190	1.5	.8	.1								2.4	4.1	4.0
200-220	5.1	1.9	.4								7.4	4.1	3.0
230-250	3.9	.5	.1								4.5	3.4	3.0
(W) 260-280	1.2	.8									1.9	4.5	4.0
290-310	.3	.4									.6	5.4	7.0
320-340	2.8	1.0									3.9	3.6	3.0
VARIABLE													
CALM	////////////////////										32.5	////////	
TOTALS	47.0	17.2	2.9	.3							100.0	2.7	3.0

TOTAL NUMBER OF OBSERVATIONS 779

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	8.8	3.6	.9	.1								13.3	4.2	4.0
020-040	6.2	2.7	.2									9.1	4.2	4.0
050-070	2.6	1.7	.1									4.3	4.4	4.0
(E) 080-100	1.3	.3	.1									1.8	3.6	2.0
110-130	.3											.3	2.7	3.0
140-160	.6											.6	2.8	3.0
(S) 170-190	1.7	.8										2.4	3.5	3.0
200-220	5.4	1.8										7.2	3.4	3.0
230-250	3.7	1.2										4.9	3.7	4.0
(W) 260-280	.2	.1										.3	3.0	3.0
290-310	.2											.2	3.5	3.5
320-340	2.2	.8	.4	.2								3.7	5.3	4.0
VARIABLE														
CALM	////////////////////////////////////											51.8	////////////////////////////////	
TOTALS	33.2	13.0	1.7	.3								100.0	1.9	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	12.6	4.3	1.1									18.0	3.8	3.0
020-040	5.7	4.1	.4									10.2	4.6	4.0
050-070	1.8	1.0										2.8	4.0	4.0
(E) 080-100	.4	.3										.8	3.6	3.0
110-130	.1			.2								.3	11.7	16.0
140-160			.1									.1	10.0	10.0
(S) 170-190	1.2	.3										1.6	3.1	3.0
200-220	3.8	2.0										5.8	3.6	3.0
230-250	4.7	.9										5.6	3.2	3.0
(W) 260-280	1.4	.6	.1									2.1	4.1	4.0
290-310	.3	.1	.1	.3								.9	9.5	11.0
320-340	2.6	1.4										4.0	4.1	4.0
VARIABLE														
CALM	////////////////////////////////////											47.9	////////////////////////////////	
TOTALS	34.6	15.0	1.8	.5								100.0	2.1	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	13.8	5.0	1.8									20.6	4.1	3.0
020-040	6.8	6.3	1.0									14.1	5.0	5.0
050-070	2.4	1.2										3.7	3.7	4.0
(E) 080-100	.8	.1										.9	2.1	1.5
110-130	.3											.3	2.0	2.0
140-160	.3		.2	.1								.7	7.8	7.5
(S) 170-190	1.0											1.0	2.6	2.0
200-220	3.2	1.1	.1									4.4	3.8	4.0
230-250	4.8	2.2	.1									7.1	3.9	4.0
(W) 260-280	1.7	1.0	.1									2.8	4.3	4.0
290-310		.2	.3									.6	9.6	11.0
320-340	2.3	.9	.2									3.4	4.3	4.0
VARIABLE														
CALM	////////////////////////////////////											40.4	////////	
TOTALS	37.4	18.0	3.8	.1								100.0	2.5	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	4.8	5.2	2.4									12.4	6.0	6.0
020-040	7.2	11.3	3.9									22.4	6.2	6.0
050-070	5.2	6.6	1.4	.1								13.3	5.9	5.5
(E) 080-100	1.8	2.4										4.2	4.8	5.0
110-130	.8	.6										1.3	3.5	3.5
140-160	1.1	.1										1.2	2.7	2.0
(S) 170-190	2.3	1.1	.3									3.8	4.4	3.5
200-220	4.1	1.8	.2									6.1	4.0	4.0
230-250	3.6	4.7	.6									8.8	5.3	5.0
(W) 260-280	3.3	2.0	.3									5.7	4.5	4.0
290-310	2.4	1.3	.2									4.0	4.4	4.0
320-340	3.3	1.4	.9									5.7	4.9	4.0
VARIABLE														
CALM	////////////////////											11.0	////////	
TOTALS	39.9	38.5	10.2	.1								100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: 12-14

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	7.3	4.8	2.3	.3								14.8	5.6	5.0
020-040	7.2	9.4	2.0	.1								9.8	5.6	5.0
050-070	6.1	6.6	1.0									13.7	5.3	5.0
(E) 080-100	2.4	2.2	.1									4.8	4.7	4.0
110-130	2.4	.4										2.9	3.4	3.5
140-160	2.9	.1										3.0	2.1	2.0
(S) 170-190	2.3	2.0	.3									4.7	5.1	4.5
200-220	2.7	4.7	.8	.1								8.2	5.8	6.0
230-250	2.6	4.8	.9									8.2	6.1	6.0
(W) 260-280	1.8	2.7	.2									4.7	5.5	5.0
290-310	2.3	1.6	.8	.1								4.8	5.5	5.0
320-340	3.8	2.0	.8									6.6	4.9	4.0
VARIABLE														
CALM	////////////////////////////////////											5.0	////////////////////////////////	
TOTALS	43.8	41.3	9.2	.6								100.0	5.0	5.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	7.3	8.4	1.4		.1							17.3	5.4	5.0
020-040	9.2	7.2	1.4	.1								18.0	5.1	4.0
050-070	7.1	4.9	.3									12.3	4.4	4.0
(E) 080-100	3.7	2.7										6.3	4.0	4.0
110-130	2.7	.6										3.2	2.9	2.0
140-160	2.4	.6										3.0	3.0	2.0
(S) 170-190	2.4	1.1	.1									3.7	4.0	3.0
200-220	6.1	4.8	1.0									11.9	4.9	4.0
230-250	2.3	3.6	.8									6.7	6.1	6.0
(W) 260-280	1.0	1.6	.4									3.0	6.2	7.0
290-310	1.1	1.9	.2									3.2	5.6	6.0
320-340	2.1	1.4	.7									4.2	5.6	4.5
VARIABLE														
CALM	////////////////////////////////////											7.1	////////////////////////////////	
TOTALS	47.4	38.8	6.3	.1	.1							100.0	4.6	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	7.7	3.8	1.0	.3								12.8	4.6	3.0
020-040	8.3	3.0	.3									11.7	3.6	3.0
050-070	4.4	1.7	.2									6.3	3.6	3.0
(E) 080-100	1.9	.3										2.2	2.9	2.0
110-130	1.6											1.6	2.1	2.0
140-160	1.9	.2										2.1	2.7	2.0
(S) 170-190	2.2	.2										2.4	2.9	2.0
200-220	3.9	2.1										6.0	3.7	3.0
230-250	2.1	.3										2.4	2.9	2.0
(W) 260-280	.9	.1										1.0	3.0	2.0
290-310	.4	.2										.7	4.5	4.0
320-340	1.7	1.1	.1									2.9	4.5	4.0
VARIABLE														
CALM	////////////////////////////////////											47.9	////////////////////////////////	
TOTALS	37.0	13.0	1.6	.3								100.0	2.0	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	5.8	3.3	1.0	.2								10.3	4.8	4.0
020-040	6.7	2.0	.4	.1								9.2	4.0	4.0
050-070	3.7	1.7	.2	.1								5.7	4.4	4.0
(E) 080-100	1.0	.3										1.3	3.2	2.0
110-130	.8											.8	2.0	2.0
140-160	1.7											1.7	2.9	3.0
(S) 170-190	3.3	.7										4.0	3.2	3.0
200-220	3.4	2.3	.2									6.0	4.2	4.0
230-250	1.1	.7										1.8	3.7	3.0
(W) 260-280	.2	.3										.6	5.0	5.0
290-310	.1	.3										.4	4.8	5.0
320-340	1.8	1.2	.4	.1								3.6	5.5	4.5
VARIABLE														
CALM	////////////////////////////////////											54.7	////////	
TOTALS	29.6	12.8	2.2	.5								100.0	1.9	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	8.5	4.8	1.5	.1	.0						14.9	4.8	4.0
020-040	7.2	5.8	1.2	.0							14.2	5.0	4.0
050-070	4.2	3.2	.4	.0							7.8	4.8	4.0
(E) 080-100	1.7	1.1	.0								2.8	4.0	4.0
110-130	1.1	.2		.0							1.3	3.2	2.0
140-160	1.4	.1	.0	.0							1.5	3.0	2.0
(S) 170-190	2.1	.8	.1								2.9	3.8	3.0
200-220	4.1	2.6	.3	.0							7.0	4.3	4.0
230-250	3.1	2.3	.3								5.7	4.7	4.0
(W) 260-280	1.3	1.0	.2								2.5	4.8	4.0
290-310	.9	.7	.2	.1							1.8	5.5	5.0
320-340	2.5	1.3	.4	.0							4.2	4.9	4.0
VARIABLE													
CALM	////////////////////////////////////										33.2	////////////////////////////////	
TOTALS	38.1	23.9	4.6	.2							100.0	3.1	4.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	8.8	10.3	3.6	.9	.1							23.8	6.2	6.0
020-040	10.0	9.1	.9									20.0	4.8	4.5
050-070	7.3	3.9	.3									11.4	4.4	4.0
(E) 080-100	1.3	1.2	.1									2.6	4.8	4.5
110-130	.9			.1								1.0	4.3	3.0
140-160	1.4	.1	.1									1.7	3.4	3.0
(S) 170-190	2.1	.8										2.9	3.4	2.5
200-220	3.5	1.7										5.2	3.8	4.0
230-250	2.6	1.0										3.6	3.8	4.0
(W) 260-280	.6	.6	.3									1.6	5.7	5.0
290-310														
320-340	1.7	1.6	.8	.1								4.2	6.4	5.0
VARIABLE														
CALM	////////////////////////////////////											22.1	////////	
TOTALS	40.2	30.3	6.1	1.1	.1							100.0	4.0	4.0

TOTAL NUMBER OF OBSERVATIONS 770

OPERATING LOCATION "A"
USAFETAC, ASSEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	9.4	2.7	.9									12.9	3.9	3.0
020-040	4.4	2.9	1.2									8.5	5.1	4.0
050-070	1.0	1.5	.2									2.7	5.6	5.0
(E) 080-100	.8	.4	.1									1.3	4.6	3.0
110-130	.4		.1									.5	5.4	4.0
140-160	1.3	.2		.1								1.6	3.3	2.0
(S) 170-190	1.8	.9										2.7	4.1	4.0
200-220	2.3	.9	.1									3.2	3.9	3.5
230-250	1.9	.8	.2	.1								3.0	4.5	3.5
(W) 260-280	.8	.5	.1									1.4	4.8	4.0
290-310	.6	.6	.1									1.4	5.4	5.0
320-340	3.2	2.0	.4									5.7	4.5	4.0
VARIABLE														
CALM	////////////////////////////////////											55.1	////////////////////////////////	
TOTALS	27.9	13.4	3.4	.2								100.0	2.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	13.4	4.7	.8	.1								19.0	3.8	3.0
020-040	3.7	3.4	.9	.1								8.1	5.6	5.0
050-070	.4	1.0										1.4	5.0	5.0
(E) 080-100	.3	.4	.1									.9	4.8	5.0
110-130	.6											.6	2.7	3.0
140-160	.8	.3										1.1	3.3	2.5
(S) 170-190	1.4	.5										1.9	3.8	4.0
200-220	2.4	.6										3.0	3.3	3.0
230-250	2.6	.2	.2									3.0	3.4	2.0
(W) 260-280	1.0	.1	.1									1.2	3.7	3.0
290-310	.9	.9	.1									1.8	5.3	5.0
320-340	3.7	2.2	.4									6.2	4.3	4.0
VARIABLE														
CALM	////////////////////////////////////											51.7	////////	
TOTALS	31.2	14.3	2.6	.2								100.0	2.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: 06-08

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	13.1	8.5	.5	.1								22.3	4.3	4.0
020-040	3.3	4.4	1.6									9.4	6.0	6.0
050-070	.9	1.1	.3									2.3	5.4	5.0
(E) 080-100	.4	.3	.1									.9	5.1	4.5
110-130	.6	.1										.8	3.4	3.0
140-160	1.4	.4										1.8	3.3	3.0
(S) 170-190	1.0	.2										1.2	2.9	2.0
200-220	1.9	1.5	.1									3.5	4.4	4.0
230-250	2.8	.6										3.4	3.0	2.0
(W) 260-280	.6	.4										1.1	4.8	4.0
290-310	.4	.6	.1									1.2	6.0	5.0
320-340	5.2	3.9	.6	.2								9.9	5.2	4.0
VARIABLE														
CALM	////////////////////////////////////											42.4	////////////////////////////////	
TOTALS	31.6	22.0	3.3	.3								100.0	2.7	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	6.6	8.5	3.0	.3								18.4	6.3	6.0
020-040	5.8	10.1	3.5	.2								19.7	6.6	6.0
050-070	4.4	3.8	1.1									9.2	5.5	5.0
(E) 080-100	1.7	.6	.3									2.7	4.5	4.0
110-130	1.5	1.3	.1									2.9	4.4	4.0
140-160	1.4	1.0										2.4	3.9	3.0
(S) 170-190	2.6	1.4	.2									4.2	4.5	4.0
200-220	2.5	1.8	.9									5.2	5.5	5.0
230-250	2.2	3.4	.9	.1								6.6	5.9	6.0
(W) 260-280	1.4	1.9	.2	.1								3.7	5.8	6.0
290-310	1.5	.5	.2	.2								2.5	5.3	4.0
320-340	2.2	3.7	2.2	.3								8.3	7.3	7.0
VARIABLE														
CALM	////////////////////////////////////											14.4	////////	
TOTALS	33.8	38.0	12.6	1.2								100.0	5.1	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	6.3	7.8	2.6		.1							16.9	6.0	6.0
020-040	5.8	9.1	2.2									17.1	6.2	6.0
050-070	3.2	5.6	1.0									9.8	5.7	6.0
(E) 080-100	1.8	.5	.1									2.5	3.6	3.0
110-130	2.5	.8	.3									3.5	4.3	3.0
140-160	2.3	1.2	.2									3.7	4.5	4.0
(S) 170-190	3.0	1.8	.3									5.2	4.5	4.0
200-220	2.0	3.5	.9	.1								6.6	6.1	6.0
230-250	3.5	3.0	1.9									8.5	6.2	6.0
(W) 260-280	1.9	1.7	.9									4.5	5.6	5.0
290-310	1.3	3.0	1.2	.3								5.8	7.4	7.5
320-340	2.9	3.0	1.5	.3								7.7	6.7	7.0
VARIABLE														
CALM	////////////////////////////////////											8.3	////////	
TOTALS	36.5	41.0	13.1	.7	.1							100.0	5.4	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: 15-17

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	8.4	6.3	1.8	.4								17.0	5.4	5.0
020-040	6.2	6.5	1.9									14.6	5.6	5.0
050-070	4.5	1.9	.6									7.1	4.4	4.0
(E) 080-100	3.3	1.5	.1									4.9	3.7	3.5
110-130	2.7	.9										3.5	3.8	3.0
140-160	2.2	.6	.1									2.9	3.4	3.0
(S) 170-190	2.9	1.1	.2									4.2	3.8	3.0
200-220	4.9	4.1	.9									9.9	5.1	4.5
230-250	3.1	2.3	.4	.1								5.9	5.0	4.0
(W) 260-280	1.3	1.5	.6									3.4	6.2	6.0
290-310	1.4	2.2	1.1									4.6	6.6	6.0
320-340	2.3	4.5	2.2	.1								9.0	6.8	7.0

VARIABLE														
CALM	////////////////////////////////////											12.8	////////	
TOTALS	43.2	33.4	9.9	.6								100.0	4.5	5.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: 18-20

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(W) 350-010	7.7	2.0	.8	.1	.1	.1						10.9	4.4	3.0
020-040	4.2	4.7	.4									9.4	5.2	5.0
050-070	1.8	.9	.2									2.9	3.8	2.0
(E) 080-100	.4	.3										.8	3.6	4.0
110-130	1.5	.5	.1									2.2	4.6	4.0
140-160	1.5	.4	.1									2.0	3.7	3.0
(S) 170-190	1.4	.3	.1									1.8	3.3	2.0
200-220	2.9	1.0	.2									4.1	3.4	3.0
230-250	1.3	.4	.2									1.9	4.1	3.0
(W) 260-280	1.1											1.1	2.9	3.0
290-310	.6	.8	.1									1.5	5.7	6.0
320-340	2.5	1.3	.2									4.0	4.5	4.0
.....														
VARIABLE														
CALM	////////////////////////////////////											57.5	////////////////////////////////	
TOTALS	26.9	12.6	2.4	.1	.1	.1						100.0	1.8	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	6.8	2.7	.6	.2								10.3	4.3	3.0
020-040	4.1	4.2	.8									9.0	5.2	5.0
050-070	1.7	2.2	.3									4.2	5.2	5.0
(E) 080-100	.8	.2										1.0	3.3	3.0
110-130	.8	.3	.2									1.3	4.7	3.0
140-160	2.7	.5	.2									3.4	3.8	3.0
(S) 170-190	2.8	.8	.2									3.8	3.7	4.0
200-220	1.1	1.0	.2									2.3	5.0	5.0
230-250	1.8	1.0										2.8	3.7	3.0
(W) 260-280	.5	.2	.1									.9	4.1	3.5
290-310	.8	1.4	.5	.1								2.8	7.3	7.5
320-340	2.9	1.0	.4									4.3	4.1	2.5
VARIABLE														
CALM	////////////////////////////////////											54.0	////////////////////////////////	
TOTALS	26.8	15.5	3.5	.3								100.0	2.1	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: ALL

WIND SPEED IN KNOTS															
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN	
(DEGREES)												%	WIND	WIND	
(N) 350-010	9.0	5.4	1.4	.2	.0	.0							16.0	4.9	4.0
020-040	4.7	5.7	1.6	.0							12.0	5.8	6.0		
050-070	2.2	2.2	.5							4.9	5.2	5.0			
(E) 080-100	1.2	.6	.1							1.9	4.0	4.0			
110-130	1.3	.5	.1							1.9	4.2	4.0			
140-160	1.7	.6	.1	.0							2.4	3.8	3.0		
(S) 170-190	2.1	.9	.1							3.1	4.0	4.0			
200-220	2.5	1.8	.4	.0							4.7	4.8	4.0		
230-250	2.4	1.5	.5	.0							4.4	4.9	4.0		
(W) 260-280	1.1	.8	.3	.0							2.2	5.3	4.5		
290-310	.9	1.3	.4	.1							2.7	6.5	6.0		
320-340	3.1	2.7	1.0	.1							6.9	5.7	5.0		
VARIABLE															
CALM	////////////////////////////////////											37.0	////////////////////////////////		
TOTALS	32.2	24.0	6.5	.4							100.0	3.2	4.0		

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	7.4	8.9	1.9	.8	.1	.1						19.2	6.2	6.0
020-040	4.7	10.4	2.4									17.5	6.4	6.0
050-070	1.3	3.8	1.3									6.5	6.7	6.0
(E) 080-100	1.7	1.2	.1									3.1	4.1	3.0
110-130	2.8	.8	.1									3.8	4.1	4.0
140-160	3.9	2.4	.4									6.7	4.4	4.0
(S) 170-190	3.0	1.7										4.7	3.9	4.0
200-220	2.6	1.5										4.0	3.9	4.0
230-250	1.7	.9	.1	.1								3.0	4.7	3.5
(W) 260-280	1.9	.9										2.8	4.1	4.0
290-310	.7	1.3	.5									2.6	7.3	8.0
320-340	4.3	2.8	1.3	.1								8.6	5.4	4.5
VARIABLE														
CALM	////////////////////											17.5	////////////////	
TOTALS	36.0	36.6	8.1	1.0	.1	.1						100.0	4.6	5.0

TOTAL NUMBER OF OBSERVATIONS 743

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	7.7	3.0	.4	.1								11.2	4.2	4.0
020-040	3.6	3.6	.7									7.8	5.3	5.0
050-070	1.3	.6	.3									2.2	4.9	4.0
(E) 080-100	.3		.1									.4	5.3	4.0
110-130	.7	.1										.8	3.3	4.0
140-160	1.2	.8										2.0	3.9	2.5
(S) 170-190	1.8	1.4	.1									3.3	4.9	4.0
200-220	2.4	1.6	.4									4.4	4.7	4.0
230-250	2.1	1.1	.9									4.1	5.8	4.0
(W) 260-280	1.1	2.1	.2	.1								3.6	6.2	6.5
290-310	1.2	2.7	.3			.1						4.3	6.3	6.0
320-340	2.6	3.0	.3	.1								6.0	5.6	5.0
VARIABLE														
CALM	////////////////////											49.8	////////	
TOTALS	26.0	20.0	3.7	.3		.1						100.0	2.6	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	7.7	4.6	.3									12.6	4.2	4.0
020-040	4.7	2.8	.6									8.0	4.5	4.0
050-070	.9	.7										1.6	4.5	4.0
(E) 080-100	.9	.1										1.0	3.0	2.0
110-130	.3	.1	.1									.6	5.2	4.0
140-160	1.1	.1										1.2	3.2	3.0
(S) 170-190	1.2	1.4	.1									2.8	4.7	5.0
200-220	2.2	1.7	.2									4.1	4.4	4.0
230-250	1.6	.8	.4									2.8	4.9	4.0
(W) 260-280	.8	2.4	1.0	.1								4.3	7.2	6.0
290-310	1.8	2.7	.3	.1								4.9	6.0	5.5
320-340	2.9	1.3	.9	.1								5.2	5.4	4.0
VARIABLE														
CALM	////////////////////////////////////											51.0	////////	
TOTALS	26.1	18.7	3.9	.3								100.0	2.4	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	7.4	5.0	1.2		.1							13.8	4.9	4.0
020-040	4.2	3.7	.4									8.3	4.9	4.0
050-070	.7	1.3										2.0	5.3	6.0
(E) 080-100	.3	.1										.4	4.5	3.5
110-130	.6	.4	.2									1.2	5.7	6.0
140-160	1.6	.1										1.7	3.0	3.0
(S) 170-190	1.6	.7	.4									2.7	4.6	3.0
200-220	2.3	1.6	.6									4.4	5.3	4.0
230-250	2.0	2.0	.4									4.4	5.1	5.0
(W) 260-280	.9	1.9	.4									3.2	6.2	6.0
290-310	.5	2.8	.4	.1								3.9	7.1	7.0
320-340	3.7	3.0	.7	.2								7.6	5.5	5.0
VARIABLE														
CALM	////////////////////////////////////											46.3	////////////////////////////////	
TOTALS	25.9	22.6	4.7	.3	.1							100.0	2.8	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: 09-11

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	5.4	7.6	3.3	.6	.1							17.0	6.7	6.0
020-040	3.6	6.0	1.7									11.2	6.2	6.0
050-070	2.9	4.0	.6	.2								7.7	5.7	6.0
(E) 080-100	1.7	1.1	.2									3.0	4.5	4.0
110-130	1.0	.1	.1									1.2	3.4	2.0
140-160	1.6	1.8	.3									3.7	5.5	5.0
(S) 170-190	3.2	1.9	.4									5.6	4.7	4.0
200-220	3.2	3.0	1.2									7.4	5.6	6.0
230-250	2.4	2.9	.8	.1								6.2	5.8	5.0
(W) 260-280	1.0	1.6	1.7	.1								4.3	7.8	8.0
290-310	1.7	2.6	1.8	.3	.1							6.4	8.1	8.0
320-340	1.1	2.9	2.0	.6	.2							6.8	8.9	8.0
VARIABLE														
CALM	////////////////////////////////////											19.4	////////	
TOTALS	28.8	35.5	14.1	1.9	.4							100.0	5.2	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	65-69			
(W) 350-010	3.7	6.2	2.7	.2								12.8	6.6	6.0
020-040	4.4	4.7	1.1									10.2	5.4	5.0
050-070	3.7	3.8	.4									7.9	5.1	5.0
(E) 080-100	1.8	1.0	.2									3.0	4.5	4.0
110-130	1.1	.3										1.4	3.2	3.0
140-160	1.4	1.0	.2									2.7	4.6	4.0
(S) 170-190	3.4	3.2	1.2	.1								8.0	6.1	6.0
200-220	3.7	5.2	2.0	.3								11.2	6.6	6.0
230-250	3.3	5.2	1.4	.3	.1							10.4	6.4	5.5
(W) 260-280	2.4	3.1	1.6	.1								7.2	6.5	6.0
290-310	2.0	2.4	3.7	.9								9.0	8.8	10.0
320-340	1.4	3.9	2.9	.1								8.3	7.9	8.0
VARIABLE														
CAIM	////////////////////											7.8	////////	
TOTALS	32.3	40.0	17.4	2.0	.1							100.0	5.9	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: 15-17

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	6.1	5.6	2.1									13.8	5.5	5.0
020-040	4.2	2.8	1.3									8.3	5.2	4.0
050-070	2.7	2.0	.4									5.1	4.8	4.0
(E) 080-100	1.6	.4										2.0	3.3	3.0
110-130	1.7	.1										1.8	2.8	2.5
140-160	1.9	.2										2.1	3.3	3.0
(S) 170-190	4.1	2.4	.9	.1								7.6 ₄	5.0	4.0
200-220	5.8	3.1	1.2	.1								10.2 ₄	5.1	4.0
230-250	3.3	2.8	1.6									7.7	5.9	5.0
(W) 260-280	2.7	2.6	1.2	.2								6.7	6.3	6.0
290-310	.8	2.9	2.1	.8								6.6	9.4	8.0
320-340	1.8	3.6	2.4	.3								8.1	7.7	8.0
VARIABLE														
CALM	////////////////////////////////////												20.1	////////
TOTALS	36.7	28.5	13.2	1.5								100.0	4.6	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	5.9	2.7	.7									9.2	4.1	4.0
020-040	3.2	2.8	.7									6.7	5.0	5.0
050-070	.8	.3	.6									1.7	5.7	5.0
(E) 080-100	.4	.4										.9	4.8	4.5
110-130	.7	.2	.1									1.0	4.0	3.0
140-160	2.0	.1										2.1	2.7	2.0
(S) 170-190	2.4	.9	.2									3.6	4.3	4.0
200-220	2.3	1.2	.3									3.9	4.5	4.0
230-250	1.4	1.7	.4									3.6	5.3	5.0
(W) 260-280	1.1	1.4	.4									3.0	5.7	6.0
290-310	1.0	2.0	1.2	.1								4.3	7.5	7.0
320-340	1.3	3.3	1.3	.1								6.1	6.8	6.0
VARIABLE														
CALM	////////////////////////////////////											54.0	////////////////////////////////	
TOTALS	22.5	17.0	5.9	.2								100.0	2.4	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.1	3.1	.6									8.8	4.5	4.0
020-040	3.4	2.7	.4									6.6	4.8	4.0
050-070	1.4	1.3	.2									3.0	5.0	5.0
(E) 080-100	.6	.2										.8	4.1	3.0
110-130	1.3	.2										1.6	2.8	2.0
140-160	2.1	.8										2.9	3.1	2.0
(S) 170-190	3.4	1.6	.3									5.3	4.4	4.0
200-220	1.9	1.3	.1									3.3	4.3	3.5
230-250	1.7	.9	.8									3.3	5.5	4.5
(W) 260-280	1.6	1.1	.4									3.1	6.1	5.0
290-310	.9	1.7	.9									3.4	7.1	7.0
320-340	2.6	3.4	1.2	.3								7.6	6.4	6.0
VARIABLE														
CALM	////////////////////////////////////											50.3	////////	
TOTALS	26.0	18.3	4.9	.3								100.0	2.5	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	6.1	4.7	1.4	.1	.0							12.4	5.2	5.0
020-040	3.9	3.6	.9									8.4	5.3	5.0
050-070	1.8	1.8	.3	.0								3.9	5.2	5.0
(E) 080-100	.9	.4	.1									1.4	4.2	4.0
110-130	.9	.2	.1									1.2	3.6	3.0
140-160	1.6	.6	.1									2.3	3.9	3.0
(S) 170-190	2.7	1.7	.5	.0								4.8	5.0	4.0
200-220	3.0	2.3	.8	.1								6.1	5.4	5.0
230-250	2.2	2.2	.8	.1	.0							5.3	5.8	5.0
(W) 260-280	1.4	2.0	.9	.1								4.4	6.6	6.0
290-310	1.2	2.5	1.3	.3	.0	.0						5.4	7.8	7.0
320-340	2.2	3.1	1.5	.2	.0							7.0	6.9	6.0
VARIABLE														
CALM	////////////////////////////////////											37.3	////////	
TOTALS	27.9	25.1	8.7	.9								100.0	3.5	5.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 146930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(W) 350-010	8.7	8.9	2.3								19.9	5.5	5.0
020-040	7.3	8.7	1.6								17.6	5.5	5.0
050-070	2.6	3.2	.7	.1							6.6	5.8	6.0
(E) 080-100	1.1	.7									1.8	4.3	4.0
110-130	1.1	.3									1.5	3.5	3.0
140-160	1.5	1.0	.1								2.6	5.4	4.0
(S) 170-190	1.3	2.4	.5								4.1	5.6	5.0
200-220	2.4	2.3	.3								5.0	5.0	5.0
230-250	.7	3.7	.7	.1							5.1	6.9	6.0
(W) 260-280	1.5	2.7	.2								4.5	5.9	6.0
290-310	1.0	1.5	.2	.1		.1					3.0	6.6	5.5
320-340	3.5	3.0	.5								7.0	4.7	4.0
VARIABLE													
CALM	////////////////////										21.2	////////	
TOTALS	32.7	38.4	7.1	.3		.1					100.0	4.3	5.0

TOTAL NUMBER OF OBSERVATIONS 874

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	5.9	5.0	.4									11.3	4.7	4.0
020-040	2.5	2.5	.9									5.9	5.5	5.0
050-070	.8	1.1										1.8	5.6	6.0
(E) 080-100	1.3	.2										1.5	3.2	2.5
110-130	.4	.1	.2									.8	4.7	2.0
140-160	.4	.4										.9	4.4	4.5
(S) 170-190	2.4	1.1	.7									4.1	4.7	4.0
200-220	3.9	2.7	.3									7.0	4.6	4.0
230-250	2.9	2.2	.2									5.3	4.7	4.0
(W) 260-280	2.1	1.1	.1									3.3	4.4	4.0
290-310	1.8	2.6	.3	.5								5.3	6.8	6.0
320-340	4.0	2.3	.7									7.0	4.6	4.0
VARIABLE														
CALM	////////////////////////////////////											45.9	////////	
TOTALS	28.4	21.3	3.8	.5								100.0	2.7	4.0

TOTAL NUMBER OF OBSERVATIONS 920

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENT FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	10.1	3.7	1.2	.1								15.1	4.3	4.0
020-040	3.0	2.4	.3	.1								5.9	5.0	4.0
050-070	1.2	.9	.1									2.2	5.0	4.0
(E) 080-100	.2	.3										.5	4.4	5.0
110-130	.3	.1										.4	4.5	4.0
140-160	.8	.1	.2									1.1	4.7	3.0
(S) 170-190	2.0	1.2	.2									3.4	4.5	4.0
200-220	3.6	2.6	.1									6.3	4.3	4.0
230-250	4.0	2.0	.3									6.3	4.2	4.0
(W) 260-280	1.7	1.3	.1									3.1	4.3	4.0
290-310	2.3	1.8	1.1									5.2	5.8	5.0
320-340	3.9	2.9	.7									7.5	5.0	4.0
VARIABLE														
CALM	////////////////////											43.0	////////	
TOTALS	33.1	19.3	4.3	.2								100.0	2.6	4.0

TOTAL NUMBER OF OBSERVATIONS 921

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	9.8	3.6	1.3									14.7	4.2	3.0
020-040	2.9	2.9	.3	.3								6.5	5.7	5.0
050-070	1.5	1.0										2.5	4.5	4.0
(E) 080-100	.5	.2										.8	3.1	3.0
110-130	.3	.1										.4	3.5	3.0
140-160	1.2	.1										1.3	2.9	3.0
(S) 170-190	2.0	.8	.4									3.1	4.7	4.0
200-220	3.4	2.5										5.9	4.5	4.0
230-250	4.0	1.4	.8									6.2	4.5	4.0
(W) 260-280	1.8	1.3										3.1	4.3	4.0
290-310	.9	2.2	.3	.1								3.5	6.5	6.0
320-340	4.9	3.4	.3	.1								8.7	4.9	4.0
VARIABLE														
CALM	////////////////////////////////////											43.3	////////////////////////////////	
TOTALS	33.2	19.5	3.4	.5								100.0	2.6	4.0
TOTAL NUMBER OF OBSERVATIONS 921														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.8	7.0	2.7	.2								14.7	6.4	6.0
020-040	5.5	5.4	1.7	.2								12.9	5.7	5.0
050-070	2.5	2.2	.4									5.1	5.2	5.0
(E) 080-100	1.2	.4	.1									1.7	4.1	4.0
110-130	1.4	.3										1.7	3.4	3.0
140-160	2.6	.4										3.0	3.1	3.0
(S) 170-190	2.6	2.3	.1									5.0	4.5	4.0
200-220	3.7	3.8	1.5	.1								9.1	6.0	5.0
230-250	4.1	2.8	1.6									8.5	5.5	5.0
(W) 260-280	1.0	2.2	.4									3.6	6.3	5.0
290-310	1.5	3.4	1.8	.3								7.0	7.5	8.0
320-340	2.9	3.9	2.8	.5								10.2	7.6	7.0
VARIABLE														
CALM	////////////////////											17.4	////////	
TOTALS	33.8	34.1	13.1	1.3								100.0	4.9	5.0

TOTAL NUMBER OF OBSERVATIONS 924

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.8	7.8	2.4	.2								15.2	6.2	6.0
020-040	4.5	4.1	1.3	.2								10.2	5.6	5.0
050-070	2.2	2.4	.5									5.1	5.5	6.0
(E) 080-100	1.2	1.1	.3									2.6	5.3	5.0
110-130	1.0	.4										1.4	3.8	4.0
140-160	1.8	1.0										2.8	3.8	4.0
(S) 170-190	2.2	2.7	1.2									6.1	6.3	6.0
200-220	3.4	8.5	2.5									14.4	6.6	6.0
230-250	2.2	5.1	2.1	.3								9.6	7.3	7.0
(W) 260-280	2.2	2.2	1.4	.2								6.0	6.5	5.0
290-310	1.9	3.6	2.5	.8	.1							8.9	8.2	8.0
320-340	1.7	2.9	2.6	.8	.1	.1						8.2	9.1	8.0
VARIABLE														
CALM	////////////////////											9.6	////////	
TOTALS	29.1	41.8	16.8	2.5	.2	.1						100.0	6.0	6.0

TOTAL NUMBER OF OBSERVATIONS 924

OPERATING LOCATION "A"
USAFETAC, ASENVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.8	5.3	1.2	.1								12.4	5.5	5.0
020-040	5.3	3.1	.7	.1								9.2	4.6	4.0
050-070	2.1	1.0	.5									3.6	5.0	4.0
(E) 080-100	1.5	.9	.2									2.6	4.7	4.0
110-130	.7	.1										.8	3.1	3.0
140-160	1.7	.5										2.3	3.1	3.0
(S) 170-190	3.8	3.3	.7									7.8	5.3	5.0
200-220	5.7	6.0	1.6	.3								13.6	5.6	5.0
230-250	3.9	4.0	1.0									9.0	5.4	5.0
(W) 260-280	2.7	2.2	.7	.1								5.7	5.7	5.0
290-310	2.3	2.9	1.3	.3	.1							7.0	7.2	6.0
320-340	1.9	3.5	2.3	.5		.1						8.3	8.2	8.0
VARIABLE														
CALM	////////////////////											17.8	////////	
TOTALS	37.4	32.8	10.2	1.4	.1	.1						100.0	4.7	5.0

TOTAL NUMBER OF OBSERVATIONS 916

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.6	2.9	.5									9.0	4.4	4.0
020-040	3.2	1.5	.4									5.2	4.5	4.0
050-070	1.6	.8	.3									2.7	4.9	4.0
(E) 080-100	.5	.1	.2									.9	4.4	2.5
110-130	.3	.2										.5	4.2	4.0
140-160	1.2	.5	.1									1.9	3.9	3.0
(S) 170-190	1.8	2.4	.2									4.4	5.0	5.0
200-220	3.6	1.6	.1									5.4	3.7	3.0
230-250	2.3	1.4	.1	.1								3.9	4.8	4.0
(W) 260-280	2.0	.9				.1	.1					3.1	5.5	3.5
290-310	1.0	1.2	.9	.1								3.2	7.0	7.0
320-340	2.7	3.6	.7	.3								7.3	5.8	6.0
VARIABLE														
CALM	////////////////////////////////////											52.5	////////	
TOTALS	25.8	17.1	3.5	.5		.1	.1					100.0	2.3	4.0
TOTAL NUMBER OF OBSERVATIONS 912														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: 21-23

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(W) 350-010	4.1	3.4	1.3									8.8	5.2	5.0
020-040	3.6	1.5	.5									5.7	4.2	4.0
050-070	1.4	.7	.1									2.2	4.6	4.0
(E) 080-100	.5	.4	.3									1.3	6.1	6.0
110-130	.4	.1										.5	2.6	2.0
140-160	.1	.8										.9	6.8	7.5
(S) 170-190	2.3	2.4	.4	.1								5.3	5.4	5.0
200-220	3.2	3.1	.1									6.4	4.7	4.5
230-250	1.5	1.8										3.3	4.6	5.0
(W) 260-280	1.6	.5			.1							2.3	4.9	4.0
290-310	1.1	1.6	.5	.2	.2							3.7	7.3	5.0
320-340	2.3	4.5	.5	.1								7.5	6.1	6.0
VARIABLE														
CALM	////////////////////////////////////											52.2	////////	
TOTALS	22.1	20.8	3.7	.4	.3							100.0	2.5	5.0

TOTAL NUMBER OF OBSERVATIONS 912

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	6.3	4.8	1.4	.1								12.7	5.1	4.0
020-040	3.8	2.9	.8	.1								7.7	5.2	4.5
050-070	1.7	1.2	.3									3.2	5.1	4.0
(E) 080-100	.9	.5	.1									1.5	4.6	4.0
110-130	.6	.2	.0									.8	3.7	3.0
140-160	1.2	.5	.0									1.8	3.8	3.0
(S) 170-190	2.4	2.0	.5	.0								4.9	5.1	5.0
200-220	3.8	3.9	.8	.1								8.5	5.3	5.0
230-250	3.1	2.6	.8	.1								6.5	5.3	5.0
(W) 260-280	1.9	1.5	.3	.0	.0	.0	.0					3.8	5.4	4.0
290-310	1.6	2.4	1.1	.3	.1							5.5	7.2	6.0
320-340	3.0	3.4	1.3	.3	.0	.0						8.1	6.5	6.0
VARIABLE														
CALM	////////////////////											35.2	////	////
TOTALS	30.3	25.9	7.4	1.0	.1							100.0	3.6	5.0

TOTAL NUMBER OF OBSERVATIONS 7350

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	8.7	9.5	1.4	.2								19.8	5.4	5.0
020-040	7.9	6.2	1.9	.5								16.6	5.5	5.0
050-070	3.5	2.4	.6									6.4	5.1	4.0
(E) 080-100	1.9	.7	.5									3.2	4.7	4.0
110-130	1.4	.4										1.8	3.4	3.0
140-160	1.6	1.1	.1									2.9	4.4	4.0
(S) 170-190	1.9	2.5	.3									4.7	5.1	5.0
200-220	2.7	3.1	.5									6.2	5.6	5.0
230-250	3.0	1.8	.5									5.3	4.8	4.0
(W) 260-280	2.0	2.1	.3	.1								4.6	5.2	5.0
290-310	1.3	1.7	.4									3.5	5.9	5.5
320-340	3.2	2.2	.5									5.9	4.7	4.0
VARIABLE														
CALM	////////////////////											19.0	////////	
TOTALS	39.1	33.7	7.0	.8								100.0	4.2	5.0

TOTAL NUMBER OF OBSERVATIONS 978

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: ALL HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	5.9	4.0	1.1	.1	.0	.0						11.2	5.0	4.0
020-040	4.0	3.6	.9	.1	.0	.0						8.5	5.3	5.0
050-070	2.5	2.1	.4	.0	.0	.0						5.0	5.1	5.0
(E) 080-100	1.6	.8	.1	.0								2.5	4.2	4.0
110-130	1.4	.6	.1	.0								2.1	4.0	3.0
140-160	2.0	1.0	.1	.0								3.1	4.1	4.0
(S) 170-190	3.1	2.0	.4	.0								5.5	4.7	4.0
200-220	4.7	3.8	.9	.1	.0							9.5	5.2	5.0
230-250	3.5	3.0	.9	.1	.0	.0						7.6	5.5	5.0
(W) 260-280	1.7	1.7	.6	.1	.0	.0	.0					4.2	6.1	5.0
290-310	1.3	1.8	.9	.2	.0	.0						4.3	7.2	6.0
320-340	2.5	2.6	1.1	.2	.0	.0						6.3	6.3	6.0
VARIABLE														
CALM	////////////////////////////////////											30.2	////////////////////////////////	
TOTALS	34.2	27.0	7.5	.9								100.0	3.7	5.0

TOTAL NUMBER OF OBSERVATIONS: 87490

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: ALL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(M) 350-010	8.7	8.6	2.2	.4	.1	.0						19.9	5.7	5.0
020-040	7.1	7.7	1.9	.3	.0	.0						17.0	5.8	5.0
050-070	3.2	2.8	.7	.1	.1	.0						7.0	5.8	5.0
(E) 080-100	1.9	.9	.1									3.0	4.2	4.0
110-130	1.6	.6	.1	.0								2.3	4.2	4.0
140-160	2.1	1.1	.2	.0								3.4	4.4	4.0
(S) 170-190	2.6	1.7	.3	.0								4.6	4.7	4.0
200-220	4.0	2.6	.4	.0								7.0	4.5	4.0
230-250	2.5	1.8	.4	.0	.0	.0						4.8	5.1	4.0
(W) 260-280	1.3	1.3	.3	.1								3.0	5.7	5.0
290-310	.9	1.2	.3	.1		.0						2.5	6.3	6.0
320-340	3.0	2.6	.7	.1	.0	.0						6.4	5.4	5.0
VARIABLE														
CALM	////////////////////////////////////											19.0	////////////////////////////////	
TOTALS	38.9	32.9	7.6	1.1	.2							100.0	4.3	5.0

TOTAL NUMBER OF OBSERVATIONS: 9155

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PART D

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION OF PERCENTAGE FREQUENCY BY CLASSES OF CEILING (FROM ZERO FEET TO 20,000 FEET-- "NO CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES (METERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MILES (11,200 METERS)). THE TABLES SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES, IT IS POSSIBLE TO DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING AND/OR VISIBILITY LIMIT(S), EITHER SEPARATELY OR IN ANY COMBINATION. TOTALS PROGRESS FROM RIGHT TO LEFT AND FROM BOTTOM TO TOP. TO DETERMINE CEILING ALONE, REFER TO THE EXTREME RIGHT-HAND COLUMN (ZERO VISIBILITY). TO DETERMINE VISIBILITY ALONE, REFER TO THE BOTTOM ROW (ZERO CEILINGS). DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN SET OF MAXIMA BY READING THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEILING ROW AND VISIBILITY COLUMN.

NOTE 1: IN JANUARY 1968, METAR STATIONS BEGAN REPORTING VISIBILITIES TO 6 STATUTE MILES OR 9000 METERS. VALUES EXCEEDING 9000 METERS ARE REPORTED AS "9999."

NOTE 2: FOR OVERSEAS CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS GREATER THAN 5000 FEET APPEAR IN THE 5000 FEET CLASS.

CONVERSIONS: 1 STATUTE MILE = 1,609.344 METERS = .868391 NAUTICAL MILES.
FOR CONVENIENCE, THE CONVERSION OFTEN USED IS 1 STATUTE MILE = 1,600 METERS.

SKY COVER--PERCENT OCCURRENCE FREQUENCY.

ALSO CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY GIVES PERCENTAGE OCCURRENCE FREQUENCY (POF) OF SKY COVER IN EIGHTHS FOR SYNOPTIC STATIONS, BUT AS CLEAR, SCATTERED, BROKEN, C.BRCAST, PARTIALLY OBSCURED, OR TOTALLY OBSCURED FOR AIRWAYS STATIONS. FOR AIRWAYS STATIONS, THIS SUMMARY ALSO GIVES POF FOR SKY COVER GREATER THAN ONE-HALF (I.E., 6/10). DATA IS SUMMARIZED THE SAME AS FOR PREVIOUS TABLE.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR METAR REPORTING STATIONS.

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE HAD THEIR
SYNOPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

0/8.....CLEAR
1/8 THRU 4/8.....SCATTERED
5/8 THRU 7/8.....BROKEN
8/8.....OVERCAST

NOTE 3. "PARTIAL OBSCURATION" IS A SEPARATE CATEGORY NOT INCLUDED IN
COMPUTATION OF "GREATER THAN 1/2" PERCENTAGES. "TOTAL OBSCURATIONS,"
HOWEVER, ARE INCLUDED.

D - 1 - 3

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	49.7	51.2	52.2	53.1	53.2	53.2	53.2	53.2	53.4	53.4	53.4	53.6	53.6	53.6	53.6	53.6
GE 20000	55.3	56.9	57.8	58.7	58.9	58.9	58.9	58.9	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4
GE 18000	55.3	56.9	57.8	58.7	58.9	58.9	58.9	58.9	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4
GE 16000	55.3	56.9	57.8	58.7	58.9	58.9	58.9	58.9	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4
GE 14000	55.3	56.9	57.8	58.7	58.9	58.9	59.2	59.3	59.5	59.5	59.5	59.7	59.7	59.7	59.7	59.7
GE 12000	56.3	57.8	58.8	59.7	59.9	59.9	60.1	60.2	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.7
GE 10000	60.9	62.4	63.4	64.4	64.6	64.6	64.8	64.9	65.1	65.1	65.1	65.4	65.4	65.4	65.4	65.4
GE 9000	61.0	62.5	63.5	64.5	64.7	64.7	64.9	65.0	65.3	65.3	65.3	65.5	65.5	65.5	65.5	65.5
GE 8000	63.7	65.3	66.2	67.2	67.4	67.4	67.6	67.8	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.2
GE 7000	65.4	67.0	68.0	69.0	69.2	69.2	69.4	69.5	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9
GE 6000	66.8	68.4	69.4	70.4	70.6	70.6	70.8	70.9	71.1	71.1	71.1	71.4	71.4	71.4	71.4	71.4
GE 5000	68.4	70.0	71.1	72.1	72.3	72.3	72.5	72.7	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1
GE 4500	69.2	70.9	72.0	73.0	73.2	73.2	73.4	73.5	73.7	73.7	73.7	74.0	74.0	74.0	74.0	74.0
GE 4000	70.6	72.5	73.7	74.7	74.9	74.9	75.2	75.3	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.7
GE 3500	71.7	73.9	75.2	76.1	76.5	76.6	76.8	76.9	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3
GE 3000	73.0	75.3	76.7	77.7	78.1	78.2	78.5	78.6	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1
GE 2500	75.2	77.6	79.1	80.3	80.9	81.0	81.4	81.5	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9
GE 2000	75.4	77.9	79.4	80.7	81.8	81.9	82.2	82.4	82.6	82.6	82.6	82.8	82.8	82.8	82.8	82.8
GE 1800	75.7	78.2	79.7	81.0	82.1	82.2	82.6	82.7	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1
GE 1500	77.1	80.0	81.5	83.0	84.3	84.4	84.9	85.0	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4
GE 1200	77.3	80.2	81.8	83.3	84.7	84.9	85.3	85.4	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8
GE 1000	77.6	80.5	82.2	83.9	85.4	85.5	85.9	86.1	86.2	86.3	86.3	86.5	86.5	86.5	86.5	86.5
GE 900	77.6	80.5	82.4	84.0	85.5	85.6	86.1	86.2	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6
GE 800	77.9	80.9	83.0	84.9	86.6	86.7	87.1	87.3	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7
GE 700	78.1	81.3	83.3	85.2	87.1	87.3	87.7	87.8	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.2
GE 600	78.1	81.3	83.3	85.3	87.9	88.1	88.7	88.8	89.0	89.1	89.1	89.3	89.3	89.3	89.3	89.3
GE 500	78.2	81.5	83.8	85.9	89.2	89.5	90.4	90.6	90.8	91.0	91.1	91.3	91.3	91.3	91.3	91.4
GE 400	78.3	81.6	84.0	86.3	89.9	90.5	91.8	92.2	92.8	93.4	93.9	94.1	94.2	94.2	94.2	94.3
GE 300	78.3	81.7	84.1	86.5	90.7	92.0	93.5	94.1	94.9	95.6	96.3	96.5	96.6	96.6	96.6	96.7
GE 200	78.3	81.7	84.1	86.5	90.8	92.3	93.7	94.4	95.9	96.7	97.4	97.7	97.9	97.9	98.0	98.1
GE 100	78.3	81.7	84.1	86.5	90.8	92.3	93.7	94.6	96.0	96.8	97.5	97.8	98.0	98.0	98.7	99.5
GE 000	78.3	81.7	84.1	86.5	90.8	92.3	93.7	94.6	96.0	96.8	97.5	97.8	98.1	98.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 918

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.6	47.8	49.5	50.3	50.7	50.7	50.7	50.7	50.7	50.9	50.9	50.9	50.9	51.0	51.0	51.3
GE 20000	50.7	52.1	53.7	54.7	55.0	55.0	55.0	55.0	55.1	55.3	55.3	55.4	55.4	55.6	55.7	56.0
GE 18000	50.7	52.1	53.7	54.7	55.0	55.0	55.0	55.0	55.1	55.3	55.3	55.4	55.4	55.6	55.7	56.0
GE 16000	50.7	52.1	53.7	54.7	55.0	55.0	55.0	55.0	55.1	55.3	55.3	55.4	55.4	55.6	55.7	56.0
GE 14000	50.7	52.1	53.7	54.7	55.0	55.0	55.0	55.0	55.1	55.3	55.3	55.4	55.4	55.6	55.7	56.0
GE 12000	52.0	53.6	55.2	56.2	56.5	56.5	56.5	56.5	56.6	56.9	56.9	57.0	57.0	57.1	57.2	57.5
GE 10000	55.2	56.9	58.6	59.6	59.9	59.9	59.9	59.9	60.0	60.2	60.2	60.3	60.3	60.5	60.6	60.9
GE 9000	55.3	57.0	58.8	59.8	60.1	60.1	60.1	60.1	60.2	60.5	60.5	60.6	60.6	60.7	60.8	61.1
GE 8000	59.0	60.9	62.9	63.8	64.2	64.2	64.2	64.2	64.3	64.5	64.5	64.6	64.6	64.7	64.8	65.1
GE 7000	60.7	62.6	64.6	65.6	65.9	65.9	65.9	65.9	66.0	66.2	66.2	66.3	66.3	66.4	66.6	66.9
GE 6000	61.2	63.3	65.3	66.2	66.6	66.6	66.6	66.6	66.7	66.9	66.9	67.0	67.0	67.1	67.2	67.5
GE 5000	63.1	65.1	67.1	68.2	68.6	68.6	68.6	68.6	68.7	69.0	69.0	69.1	69.1	69.2	69.3	69.6
GE 4500	64.1	66.3	68.5	69.6	70.2	70.2	70.2	70.2	70.3	70.5	70.5	70.6	70.6	70.7	70.8	71.2
GE 4000	65.9	68.3	70.6	71.7	72.5	72.5	72.5	72.5	72.7	72.9	72.9	73.0	73.0	73.1	73.2	73.6
GE 3500	66.8	69.2	71.5	72.7	73.5	73.5	73.5	73.5	73.6	73.9	73.9	74.0	74.0	74.1	74.2	74.6
GE 3000	69.1	71.5	73.9	75.1	76.1	76.1	76.1	76.1	76.3	76.5	76.5	76.6	76.6	76.7	76.8	77.2
GE 2500	69.9	72.4	75.1	76.4	77.5	77.6	77.6	77.6	77.7	77.9	77.9	78.0	78.0	78.1	78.2	78.6
GE 2000	71.5	74.0	77.0	78.6	79.7	79.8	79.8	79.8	80.0	80.2	80.2	80.3	80.3	80.4	80.5	80.9
GE 1800	71.5	74.0	77.0	78.8	79.8	80.0	80.0	80.0	80.1	80.3	80.3	80.4	80.4	80.5	80.6	81.0
GE 1500	73.1	75.6	78.6	80.4	81.6	81.7	81.8	81.8	81.9	82.1	82.1	82.2	82.2	82.4	82.5	82.9
GE 1200	73.4	75.9	79.1	80.8	82.1	82.2	82.5	82.5	82.6	82.9	82.9	83.0	83.0	83.1	83.2	83.7
GE 1000	73.5	76.1	79.4	81.2	82.5	82.6	82.8	82.8	82.9	83.2	83.2	83.3	83.3	83.4	83.6	84.0
GE 900	74.0	76.7	80.0	81.7	83.0	83.1	83.3	83.3	83.4	83.8	83.8	83.9	83.9	84.0	84.1	84.5
GE 800	74.8	78.0	81.4	83.2	84.9	85.0	85.4	85.4	85.5	85.8	85.8	85.9	85.9	86.1	86.2	86.6
GE 700	74.8	78.1	81.5	83.3	85.1	85.2	85.9	86.2	86.3	86.6	86.6	86.7	86.7	86.8	86.9	87.4
GE 600	75.1	78.4	81.9	83.9	85.9	86.2	87.1	87.4	87.5	88.1	88.1	88.2	88.2	88.3	88.5	88.9
GE 500	75.1	78.4	82.1	84.3	87.1	87.4	88.8	89.1	89.2	90.0	90.0	90.1	90.1	90.2	90.3	91.0
GE 400	75.4	78.8	82.5	84.6	87.7	88.0	89.5	90.2	90.3	91.6	92.2	92.3	92.3	92.4	92.5	93.1
GE 300	75.4	78.8	82.6	84.9	88.3	88.8	90.7	91.6	91.7	93.4	93.9	94.1	94.1	94.2	94.3	95.0
GE 200	75.4	78.8	82.6	84.9	88.6	89.0	91.2	92.3	92.8	94.9	95.6	95.9	96.3	96.4	96.6	97.3
GE 100	75.4	78.8	82.6	84.9	88.6	89.0	91.2	92.3	92.8	94.9	95.9	96.1	96.5	96.6	97.7	99.1
GE 000	75.4	78.8	82.6	84.9	88.6	89.0	91.2	92.3	92.8	94.9	95.9	96.1	96.5	96.6	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 918

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.5	45.4	46.2	47.4	47.7	47.9	47.9	48.0	48.0	48.0	48.2	48.2	48.4	48.4	48.6	48.9
GE 20000	47.0	49.1	49.9	51.5	51.8	52.1	52.2	52.3	52.3	52.4	52.5	52.5	52.7	52.7	53.0	53.4
GE 18000	47.1	49.2	50.0	51.6	52.0	52.2	52.3	52.4	52.4	52.5	52.6	52.6	52.8	52.8	53.1	53.5
GE 16000	47.1	49.2	50.0	51.6	52.0	52.2	52.3	52.4	52.4	52.5	52.6	52.6	52.8	52.8	53.1	53.5
GE 14000	47.6	49.9	50.7	52.3	52.6	52.8	52.9	53.0	53.0	53.1	53.3	53.3	53.5	53.5	53.8	54.1
GE 12000	48.2	50.5	51.4	53.0	53.4	53.6	53.7	53.8	53.8	53.9	54.0	54.0	54.2	54.2	54.6	54.9
GE 10000	51.3	53.9	55.1	56.8	57.4	57.6	57.7	57.8	57.8	57.9	58.0	58.0	58.2	58.2	58.6	59.0
GE 9000	51.8	54.7	55.9	57.6	58.1	58.4	58.5	58.6	58.6	58.7	58.8	58.8	59.0	59.0	59.3	59.8
GE 8000	54.1	57.4	58.7	60.4	61.1	61.4	61.5	61.6	61.6	61.7	61.8	61.9	62.1	62.1	62.5	63.0
GE 7000	55.4	58.7	60.1	61.9	62.8	63.1	63.2	63.3	63.3	63.4	63.6	63.7	63.9	63.9	64.2	64.8
GE 6000	56.2	59.4	60.8	62.7	63.6	63.9	64.0	64.1	64.1	64.2	64.3	64.4	64.6	64.6	65.0	65.5
GE 5000	57.9	61.5	63.2	65.1	66.1	66.4	66.5	66.6	66.6	66.7	66.8	66.9	67.1	67.1	67.5	68.0
GE 4500	59.7	63.3	65.3	67.1	68.1	68.4	68.5	68.7	68.7	68.8	68.9	69.0	69.2	69.2	69.5	70.1
GE 4000	60.7	64.4	66.4	68.4	69.5	70.0	70.1	70.2	70.2	70.3	70.4	70.5	70.7	70.7	71.1	71.7
GE 3500	61.6	65.4	67.5	69.5	70.6	71.0	71.1	71.3	71.3	71.4	71.5	71.6	71.8	71.8	72.2	72.8
GE 3000	63.7	67.8	70.1	72.2	73.3	73.8	73.9	74.0	74.0	74.1	74.2	74.3	74.5	74.5	75.1	75.6
GE 2500	64.5	68.9	71.1	73.3	74.7	75.2	75.4	75.5	75.5	75.6	75.7	75.8	76.0	76.0	76.6	77.1
GE 2000	65.6	70.3	72.8	74.9	76.5	76.9	77.1	77.2	77.2	77.3	77.4	77.5	77.8	77.8	78.3	78.9
GE 1800	66.2	70.8	73.3	75.6	77.1	77.5	77.8	77.9	77.9	78.0	78.1	78.2	78.4	78.4	79.0	79.5
GE 1500	67.1	71.9	74.7	77.3	79.2	79.7	79.9	80.0	80.0	80.2	80.3	80.4	80.6	80.6	81.1	81.7
GE 1200	67.7	72.6	75.4	78.0	79.9	80.5	80.7	80.8	80.8	80.9	81.0	81.1	81.3	81.3	81.9	82.4
GE 1000	67.9	72.9	75.8	78.5	80.6	81.1	81.6	81.7	81.7	81.8	81.9	82.0	82.2	82.2	82.8	83.4
GE 900	68.2	73.2	76.2	79.0	81.0	81.6	82.0	82.1	82.1	82.2	82.3	82.4	82.6	82.6	83.2	83.8
GE 800	68.9	73.9	77.2	79.9	82.1	82.6	83.3	83.5	83.5	83.6	83.7	83.8	84.1	84.1	84.6	85.2
GE 700	69.2	74.4	77.9	80.8	83.2	83.8	84.5	85.0	85.0	85.1	85.2	85.4	85.6	85.6	86.1	86.8
GE 600	69.3	74.5	78.2	81.1	83.7	84.6	85.4	86.6	86.6	86.8	86.9	87.0	87.2	87.2	87.7	88.4
GE 500	69.4	74.8	78.6	81.7	84.5	85.7	86.8	88.4	88.5	88.8	88.9	89.0	89.3	89.3	90.0	90.7
GE 400	69.4	74.9	79.0	82.0	85.4	87.0	88.7	90.9	91.2	92.0	92.3	92.4	92.8	93.0	93.7	94.4
GE 300	69.4	74.9	79.0	82.0	85.6	87.2	89.3	91.6	92.0	93.3	93.8	93.9	94.8	94.9	95.7	96.3
GE 200	69.4	74.9	79.0	82.0	85.6	87.2	89.3	91.6	92.1	93.7	94.7	94.8	96.0	96.2	97.3	98.0
GE 100	69.4	74.9	79.0	82.0	85.6	87.2	89.3	91.6	92.2	93.8	94.9	95.0	96.4	97.0	98.4	99.5
GE 000	69.4	74.9	79.0	82.0	85.6	87.2	89.3	91.6	92.2	93.8	94.9	95.0	96.4	97.0	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 922

D - 2 - 3

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.9	43.4	44.8	45.7	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3
GE 20000	45.7	46.3	50.0	51.0	51.5	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8
GE 18000	46.1	48.7	50.4	51.4	51.9	51.9	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.3	52.3	52.3
GE 16000	46.1	48.7	50.4	51.4	51.9	51.9	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.3	52.3	52.3
GE 14000	46.3	49.1	50.9	51.8	52.4	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.8
GE 12000	47.0	49.9	52.1	53.0	53.6	53.6	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	54.0
GE 10000	50.9	53.9	56.5	57.7	58.3	58.3	58.4	58.5	58.5	58.7	58.7	58.7	58.7	58.8	58.8	58.9
GE 9000	50.9	53.9	56.6	57.8	58.7	58.7	58.8	59.0	59.0	59.1	59.1	59.1	59.1	59.2	59.2	59.3
GE 8000	53.9	57.8	60.8	62.3	63.2	63.2	63.3	63.5	63.6	63.7	63.7	63.7	63.7	63.9	63.9	64.0
GE 7000	55.1	59.1	62.3	64.1	65.4	65.4	65.5	65.7	65.8	65.9	65.9	65.9	65.9	66.0	66.0	66.1
GE 6000	55.4	60.0	63.2	64.9	66.2	66.2	66.3	66.6	66.7	66.8	66.8	66.8	66.8	66.9	66.9	67.0
GE 5000	57.9	63.0	66.2	68.1	69.6	69.6	69.7	69.9	70.0	70.1	70.1	70.1	70.1	70.2	70.2	70.3
GE 4500	58.7	63.7	67.0	69.2	70.7	70.7	70.8	71.0	71.1	71.2	71.2	71.2	71.2	71.3	71.3	71.4
GE 4000	59.0	64.4	68.2	70.5	72.1	72.2	72.3	72.5	72.6	72.7	72.7	72.7	72.7	72.8	72.8	72.9
GE 3500	59.4	64.9	68.7	71.0	72.6	72.7	72.9	73.2	73.3	73.4	73.4	73.4	73.4	73.5	73.5	73.6
GE 3000	60.6	66.8	70.9	73.5	75.2	75.5	75.8	76.0	76.1	76.2	76.2	76.2	76.2	76.3	76.3	76.4
GE 2500	61.7	68.0	72.1	74.8	76.5	76.9	77.2	77.4	77.5	77.6	77.7	77.7	77.9	78.0	78.0	78.1
GE 2000	62.2	68.5	72.6	75.4	77.4	77.9	78.2	78.5	78.6	78.7	78.8	78.8	79.0	79.1	79.1	79.2
GE 1800	62.2	68.8	72.9	75.8	77.7	78.2	78.6	78.8	78.9	79.0	79.1	79.1	79.3	79.4	79.4	79.5
GE 1500	63.5	70.3	74.6	77.7	79.8	80.5	81.0	81.2	81.3	81.4	81.5	81.5	81.7	81.8	81.8	81.9
GE 1200	63.9	71.2	75.4	78.9	81.0	81.7	82.3	82.5	82.6	82.7	82.8	82.8	83.0	83.1	83.1	83.2
GE 1000	64.3	71.8	76.0	79.8	81.9	82.7	83.2	83.4	83.5	83.7	83.8	83.8	84.0	84.1	84.1	84.2
GE 900	64.6	72.1	76.5	80.3	82.6	83.4	84.0	84.2	84.3	84.5	84.6	84.6	84.8	85.0	85.0	85.1
GE 800	64.8	72.4	76.9	80.8	83.2	84.2	84.8	85.6	85.7	85.9	86.0	86.0	86.3	86.4	86.4	86.5
GE 700	65.0	72.7	77.5	81.4	84.0	85.0	85.8	87.4	87.6	87.8	87.9	87.9	88.1	88.2	88.2	88.3
GE 600	65.2	73.1	78.0	82.0	84.7	85.9	86.8	88.9	89.0	89.3	89.4	89.4	89.6	89.7	89.8	89.9
GE 500	65.3	73.2	78.1	82.6	85.7	87.2	88.5	90.9	91.2	91.9	92.2	92.2	92.5	92.6	92.7	92.9
GE 400	65.3	73.2	78.1	82.7	86.1	88.3	89.7	92.5	93.1	94.0	94.4	94.5	95.0	95.1	95.2	95.3
GE 300	65.3	73.2	78.2	82.8	86.3	88.9	90.5	93.4	93.9	95.6	96.1	96.2	96.9	97.1	97.2	97.3
GE 200	65.3	73.2	78.2	82.9	86.4	89.0	90.6	93.7	94.4	96.1	96.6	97.0	97.9	98.2	98.8	99.0
GE 100	65.3	73.2	78.2	82.9	86.4	89.0	90.6	93.7	94.4	96.2	96.8	97.1	98.3	98.8	99.6	100.0
GE 000	65.3	73.2	78.2	82.9	86.4	89.0	90.6	93.7	94.4	96.2	96.8	97.1	98.3	98.8	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 924

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LAT TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.4	49.1	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 20000	54.2	55.1	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 18000	54.3	55.2	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 16000	54.3	55.2	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 14000	54.8	55.6	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 12000	55.8	57.0	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 10000	60.1	61.6	62.1	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 9000	60.4	61.9	62.4	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 8000	63.0	64.9	65.5	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 7000	64.1	66.2	66.9	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 6000	65.3	67.4	68.1	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 5000	67.5	69.8	70.7	71.3	71.5	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 4500	68.4	71.0	71.9	72.5	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 4000	70.5	73.2	74.0	74.8	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 3500	70.8	73.5	74.7	75.4	75.6	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 3000	72.6	75.3	76.5	77.5	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 2500	73.6	76.3	77.8	79.0	79.2	79.4	79.5	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 2000	73.7	76.5	78.0	79.2	79.4	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 1800	74.0	77.1	78.6	79.8	80.0	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 1500	74.9	77.9	79.9	81.2	81.5	81.7	82.0	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 1200	75.2	78.7	80.8	82.9	83.4	83.7	84.0	84.1	84.1	84.3	84.3	84.3	84.3	84.4	84.4	84.4
GE 1000	75.3	79.0	81.3	83.5	84.5	84.7	85.3	85.4	85.5	85.8	85.8	85.8	85.8	85.9	85.9	85.9
GE 900	75.5	79.2	81.6	83.9	84.8	85.2	85.9	86.0	86.1	86.5	86.5	86.5	86.5	86.6	86.6	86.6
GE 800	75.8	79.4	82.1	84.7	86.1	86.7	87.6	87.9	88.0	88.3	88.3	88.3	88.3	88.4	88.4	88.4
GE 700	75.9	79.7	82.6	85.5	87.6	88.3	89.8	90.6	90.7	91.0	91.1	91.1	91.1	91.2	91.2	91.2
GE 600	75.9	79.9	83.0	86.1	88.9	89.8	91.3	92.2	92.4	93.1	93.4	93.4	93.4	93.5	93.5	93.5
GE 500	75.9	80.0	83.5	86.9	89.7	91.3	93.0	94.2	94.4	95.2	95.7	95.7	95.7	95.8	95.8	95.8
GE 400	75.9	80.1	83.9	87.7	91.1	92.7	94.4	95.8	96.0	97.3	97.7	97.7	97.7	97.8	97.8	97.8
GE 300	75.9	80.1	83.9	87.7	91.1	93.0	94.7	96.1	96.3	98.3	98.8	98.9	99.1	99.2	99.4	99.4
GE 200	75.9	80.1	83.9	87.7	91.1	93.1	94.8	96.2	96.4	98.4	98.9	99.0	99.2	99.4	99.7	99.7
GE 100	75.9	80.1	83.9	87.7	91.1	93.1	94.8	96.2	96.4	98.4	98.9	99.0	99.4	99.7	100.0	100.0
GE 000	75.9	80.1	83.9	87.7	91.1	93.1	94.8	96.2	96.4	98.4	98.9	99.0	99.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 924

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.5	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 20000	55.3	55.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 18000	55.4	56.1	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 16000	55.5	56.2	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 14000	55.7	56.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 12000	58.0	58.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 10000	63.2	64.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 9000	63.3	64.7	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 8000	66.1	67.3	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 7000	67.6	68.9	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 6000	68.3	69.7	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 5000	69.6	71.5	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4500	70.5	72.5	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 4000	71.6	73.9	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 3500	72.7	75.1	77.1	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 3000	74.4	76.8	78.8	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 2500	75.6	78.1	80.3	80.8	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2000	76.7	79.2	81.7	82.4	82.5	82.6	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 1800	76.9	79.4	81.9	82.6	82.7	82.8	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 1500	77.4	80.0	82.7	83.5	83.7	83.9	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1200	77.6	80.3	83.0	84.1	84.2	84.4	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 1000	77.6	80.3	83.1	84.5	84.7	85.0	85.1	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 900	77.8	80.6	83.5	85.6	85.8	86.0	86.1	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 800	77.8	81.1	84.7	87.3	88.5	88.7	88.9	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 700	78.1	81.6	85.7	89.2	90.9	91.2	91.3	91.8	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4
GE 600	78.1	81.7	85.9	89.7	91.7	92.1	92.2	92.6	93.1	93.4	93.6	93.6	93.6	93.6	93.6	93.6
GE 500	78.1	81.9	86.3	90.4	92.5	93.2	93.5	94.2	94.7	95.3	95.7	95.7	95.7	95.7	95.7	95.7
GE 400	78.1	82.0	86.5	90.7	92.9	93.7	94.7	95.6	96.4	97.2	97.6	97.6	97.6	97.6	97.6	97.6
GE 300	78.1	82.0	86.5	90.7	93.2	94.2	95.5	96.3	97.4	98.3	98.9	98.9	99.0	99.2	99.2	99.2
GE 200	78.1	82.0	86.5	90.7	93.3	94.3	95.6	96.5	97.6	98.5	99.1	99.1	99.1	99.4	99.6	99.6
GE 100	78.1	82.0	86.5	90.7	93.3	94.3	95.6	96.5	97.6	98.5	99.1	99.1	99.6	100.0	100.0	100.0
GE 000	78.1	82.0	86.5	90.7	93.3	94.3	95.6	96.5	97.6	98.5	99.1	99.1	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 924

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.8	52.8	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 20000	57.0	58.4	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 18000	57.1	58.5	59.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 16000	57.3	58.7	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 14000	57.7	59.1	59.5	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 12000	59.2	60.7	61.1	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 10000	62.3	63.9	64.4	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 9000	62.6	64.1	64.6	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 8000	64.9	66.5	67.0	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 7000	67.3	68.9	69.5	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 6000	68.9	70.7	71.3	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 5000	70.9	72.8	73.5	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 4500	72.8	74.9	75.5	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 4000	73.2	75.3	76.0	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 3500	74.5	76.7	77.4	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 3000	75.6	78.4	79.1	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 2500	76.5	79.4	80.4	81.3	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 2000	77.8	80.8	82.0	83.0	83.5	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1800	77.9	81.0	82.1	83.1	83.7	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1500	78.6	82.0	83.2	84.3	85.2	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 1200	79.3	82.8	84.0	85.2	86.1	86.6	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1000	79.4	82.9	84.2	85.4	86.6	87.0	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 900	79.8	83.3	85.0	86.4	87.7	88.1	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 800	79.9	83.7	85.5	87.2	88.6	89.1	89.5	89.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0
GE 700	80.4	84.5	86.5	88.4	90.0	90.5	91.0	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7
GE 600	80.5	84.6	86.6	89.0	91.2	91.8	92.6	93.1	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 500	80.6	84.8	86.9	89.7	92.4	93.1	94.0	94.6	94.6	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 400	80.7	85.2	87.6	90.5	93.4	94.3	95.8	96.4	96.6	97.5	97.9	97.9	97.9	97.9	97.9	97.9
GE 300	80.7	85.3	87.7	90.6	93.5	94.5	96.0	96.8	97.1	98.1	98.6	98.6	98.6	98.7	98.7	98.7
GE 200	80.7	85.3	87.7	90.7	93.6	94.8	96.3	97.1	97.5	98.5	99.1	99.1	99.2	99.4	99.5	99.6
GE 100	80.7	85.3	87.7	90.7	93.6	94.8	96.3	97.1	97.5	98.5	99.1	99.1	99.4	99.6	99.7	100.0
GE 000	80.7	85.3	87.7	90.7	93.6	94.8	96.3	97.1	97.5	98.5	99.1	99.1	99.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 924

D - 2 - 7

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.8	55.0	55.5	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	56.0
GE 20000	59.0	60.6	61.1	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6
GE 18000	59.2	60.8	61.4	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8
GE 16000	59.4	61.0	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0
GE 14000	59.6	61.3	61.8	61.9	62.1	62.1	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.4
GE 12000	60.6	62.2	62.8	62.9	63.1	63.1	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4
GE 10000	64.2	65.8	66.3	66.7	66.9	66.9	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2
GE 9000	64.2	65.8	66.3	66.7	66.9	66.9	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2
GE 8000	65.9	67.5	68.1	68.4	68.6	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.9
GE 7000	67.6	69.3	69.9	70.2	70.5	70.5	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.8
GE 6000	69.2	70.8	71.4	71.8	72.0	72.0	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.3
GE 5000	71.2	73.1	73.7	74.1	74.4	74.4	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.9
GE 4500	72.3	74.2	74.9	75.3	75.5	75.5	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.1
GE 4000	73.3	75.2	75.9	76.4	76.6	76.6	76.8	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.2
GE 3500	75.1	77.1	77.7	78.2	78.5	78.5	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.0
GE 3000	76.0	78.6	79.3	79.9	80.1	80.1	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6
GE 2500	76.8	79.5	80.5	81.6	82.1	82.1	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.7
GE 2000	78.0	81.0	82.0	83.1	83.9	83.9	84.1	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.5
GE 1800	78.0	81.1	82.1	83.2	84.0	84.0	84.2	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.6
GE 1500	78.2	81.9	83.2	84.3	85.3	85.3	85.5	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.9
GE 1200	78.7	82.5	83.9	85.0	85.9	85.9	86.4	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 1000	79.8	83.8	85.3	86.4	87.3	87.3	87.8	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.4
GE 900	79.9	83.9	85.4	86.5	87.4	87.4	87.9	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.5
GE 800	80.0	84.0	85.7	87.0	88.1	88.2	88.6	89.0	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.4
GE 700	80.2	84.3	86.3	87.7	88.9	89.0	89.4	89.8	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.4
GE 600	80.2	84.3	86.4	88.1	89.4	89.5	90.0	90.7	90.9	91.7	91.7	91.7	91.7	91.7	91.7	91.8
GE 500	80.4	84.5	86.6	88.6	90.4	90.5	91.0	91.7	91.9	92.7	92.9	92.9	92.9	92.9	92.9	93.0
GE 400	80.6	84.7	87.0	89.2	91.5	91.6	92.5	93.3	93.7	95.1	95.2	95.2	95.2	95.2	95.2	95.3
GE 300	80.6	85.1	87.4	89.9	92.2	92.3	93.4	94.6	95.3	96.9	97.1	97.1	97.1	97.5	97.5	97.6
GE 200	80.6	85.1	87.4	89.9	92.3	92.4	93.5	94.7	95.6	97.1	97.4	97.4	97.5	98.1	98.3	98.4
GE 100	80.6	85.1	87.4	89.9	92.3	92.4	93.5	94.7	95.6	97.3	97.6	97.6	98.2	98.7	99.1	99.6
GE 000	80.6	85.1	87.4	89.9	92.3	92.4	93.5	94.7	95.6	97.4	97.7	97.7	98.3	98.8	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 924

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.9	49.2	50.0	50.6	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	51.0	51.0	51.1
GE 20000	53.0	54.5	55.5	56.1	56.3	56.3	56.4	56.4	56.4	56.5	56.5	56.5	56.6	56.6	56.6	56.7
GE 18000	53.2	54.7	55.6	56.3	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.7	56.7	56.7	56.8	56.9
GE 16000	53.2	54.7	55.7	56.3	56.5	56.5	56.6	56.6	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.9
GE 14000	53.5	55.1	56.0	56.7	56.9	56.9	56.9	57.0	57.0	57.1	57.1	57.1	57.2	57.2	57.3	57.4
GE 12000	54.6	56.3	57.3	58.0	58.2	58.2	58.3	58.3	58.4	58.4	58.5	58.5	58.5	58.6	58.6	58.7
GE 10000	58.5	60.3	61.5	62.3	62.6	62.6	62.6	62.7	62.7	62.8	62.8	62.8	62.9	62.9	63.0	63.1
GE 9000	58.7	60.6	61.8	62.5	62.8	62.9	62.9	63.0	63.0	63.1	63.1	63.2	63.2	63.2	63.3	63.4
GE 8000	61.3	63.4	64.7	65.6	65.9	66.0	66.0	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.4	66.5
GE 7000	62.9	65.1	66.5	67.4	67.8	67.8	67.9	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.3	68.4
GE 6000	63.9	66.2	67.6	68.5	68.9	69.0	69.0	69.1	69.1	69.2	69.2	69.3	69.3	69.3	69.4	69.5
GE 5000	65.8	68.4	69.8	70.8	71.3	71.3	71.4	71.5	71.5	71.6	71.6	71.7	71.7	71.7	71.8	71.9
GE 4500	66.9	69.6	71.2	72.2	72.7	72.7	72.8	72.9	72.9	73.0	73.0	73.1	73.1	73.1	73.2	73.3
GE 4000	68.1	70.9	72.6	73.7	74.2	74.3	74.4	74.5	74.5	74.6	74.6	74.7	74.7	74.7	74.8	74.9
GE 3500	69.1	72.0	73.7	74.8	75.4	75.5	75.6	75.7	75.7	75.8	75.8	75.9	75.9	75.9	76.0	76.1
GE 3000	70.6	73.8	75.7	76.9	77.5	77.6	77.8	77.8	77.9	78.0	78.0	78.0	78.1	78.1	78.2	78.3
GE 2500	71.7	75.0	77.1	78.4	79.2	79.4	79.6	79.6	79.7	79.8	79.8	79.9	79.9	79.9	80.0	80.2
GE 2000	72.6	76.0	78.2	79.7	80.6	80.8	81.0	81.1	81.1	81.2	81.3	81.3	81.4	81.4	81.5	81.6
GE 1800	72.8	76.3	78.5	80.0	80.9	81.1	81.3	81.4	81.4	81.5	81.6	81.6	81.7	81.7	81.8	81.9
GE 1500	73.7	77.5	79.8	81.5	82.6	82.8	83.1	83.2	83.2	83.3	83.4	83.4	83.5	83.5	83.6	83.7
GE 1200	74.1	78.0	80.4	82.3	83.4	83.7	84.0	84.2	84.2	84.4	84.4	84.4	84.5	84.5	84.6	84.8
GE 1000	74.4	78.4	80.9	82.9	84.2	84.5	84.9	85.1	85.1	85.3	85.3	85.3	85.4	85.4	85.5	85.7
GE 900	74.7	78.7	81.3	83.4	84.7	85.1	85.5	85.7	85.7	85.9	85.9	86.0	86.0	86.1	86.1	86.3
GE 800	75.0	79.2	82.1	84.4	86.0	86.4	86.9	87.2	87.3	87.5	87.5	87.6	87.6	87.7	87.7	87.9
GE 700	75.2	79.6	82.7	85.2	87.1	87.5	88.2	88.8	88.9	89.1	89.2	89.2	89.3	89.3	89.4	89.6
GE 600	75.3	79.7	82.9	85.7	87.9	88.5	89.3	90.0	90.2	90.6	90.7	90.8	90.8	90.9	90.9	91.1
GE 500	75.4	79.9	83.2	86.3	89.0	89.7	90.8	91.7	91.9	92.5	92.7	92.8	92.8	92.9	93.0	93.2
GE 400	75.5	80.1	83.6	86.7	89.7	90.8	92.2	93.4	93.8	94.8	95.2	95.2	95.4	95.4	95.5	95.7
GE 300	75.5	80.1	83.7	86.9	90.1	91.4	92.9	94.3	94.8	96.2	96.7	96.8	97.0	97.2	97.3	97.5
GE 200	75.5	80.1	83.7	86.9	90.2	91.5	93.1	94.6	95.3	96.7	97.4	97.5	97.9	98.1	98.5	98.7
GE 100	75.5	80.1	83.7	86.9	90.2	91.5	93.1	94.6	95.3	96.8	97.5	97.6	98.2	98.5	99.1	99.7
GE 000	75.5	80.1	83.7	86.9	90.2	91.5	93.1	94.6	95.3	96.8	97.5	97.6	98.2	98.6	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 7378

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.2	51.9	52.2	52.7	53.1	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5
GE 20000	55.2	56.9	57.2	57.7	58.0	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5
GE 18000	55.2	56.9	57.2	57.7	58.0	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5
GE 16000	55.2	56.9	57.2	57.7	58.0	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5
GE 14000	56.3	57.9	58.3	58.7	59.1	59.2	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6
GE 12000	57.3	59.0	59.3	59.9	60.3	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.8	60.8
GE 10000	60.0	61.7	62.1	62.6	63.0	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5
GE 9000	60.5	62.2	62.5	63.1	63.5	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9
GE 8000	63.6	65.2	65.6	66.4	66.8	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.3	67.3
GE 7000	65.2	67.0	67.4	68.2	68.6	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0
GE 6000	66.0	67.7	68.1	68.9	69.3	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7
GE 5000	68.2	70.2	70.6	71.4	71.7	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2
GE 4500	69.5	71.9	72.2	73.2	73.5	73.6	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0
GE 4000	70.4	72.8	73.3	74.2	74.8	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4
GE 3500	71.5	74.0	74.6	75.5	76.1	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7
GE 3000	74.0	76.8	78.0	79.0	79.8	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4
GE 2500	74.6	77.4	78.6	79.6	80.4	80.6	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0
GE 2000	75.7	78.5	80.1	81.4	82.4	82.6	82.9	83.0	83.0	83.2	83.2	83.2	83.3	83.3	83.5	83.5
GE 1800	75.8	78.6	80.4	81.7	82.6	82.9	83.1	83.2	83.2	83.5	83.5	83.5	83.6	83.6	83.7	83.7
GE 1500	76.1	79.1	80.9	82.3	83.3	83.6	83.9	84.0	84.0	84.3	84.3	84.3	84.4	84.4	84.5	84.5
GE 1200	76.5	79.6	81.6	83.1	84.2	84.4	84.8	84.9	84.9	85.1	85.1	85.1	85.2	85.2	85.3	85.3
GE 1000	76.6	79.7	81.8	83.5	84.6	84.9	85.3	85.5	85.5	85.7	85.7	85.7	85.8	85.8	85.9	85.9
GE 900	77.0	80.1	82.3	83.9	85.1	85.3	85.8	85.9	85.9	86.2	86.2	86.2	86.3	86.3	86.4	86.4
GE 800	77.8	81.0	83.1	84.8	86.3	86.5	87.0	87.2	87.2	87.5	87.5	87.5	87.6	87.6	87.7	87.7
GE 700	78.0	81.4	84.0	85.8	87.7	87.9	88.7	88.9	88.9	89.2	89.2	89.2	89.4	89.4	89.5	89.5
GE 600	78.1	82.0	84.6	86.6	89.1	89.4	90.5	91.5	91.5	91.8	91.8	91.8	92.0	92.0	92.1	92.1
GE 500	78.1	82.0	84.6	86.6	89.5	89.7	91.4	92.6	92.6	92.9	93.0	93.0	93.4	93.5	93.6	93.6
GE 400	78.3	82.2	84.9	87.0	90.0	90.2	92.1	93.5	93.5	94.3	94.4	94.4	94.8	94.9	95.0	95.0
GE 300	78.3	82.2	84.9	87.0	90.0	90.4	92.7	94.3	94.6	96.3	96.5	96.5	96.8	97.3	97.4	97.4
GE 200	78.4	82.3	85.0	87.1	90.1	90.5	92.8	94.7	94.9	96.9	97.0	97.0	97.4	98.0	98.2	98.2
GE 100	78.4	82.3	85.0	87.1	90.1	90.5	92.9	94.8	95.0	97.2	97.6	97.8	98.3	98.9	99.3	99.5
GE 000	78.4	82.3	85.0	87.1	90.1	90.5	92.9	94.8	95.0	97.2	97.6	97.8	98.3	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746330

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.1	47.4	48.3	49.1	49.5	49.5	50.0	50.1	50.1	50.1	50.4	50.4	50.7	50.7	50.7	50.7
GE 20000	51.5	52.8	53.8	54.5	55.0	55.0	55.4	55.7	55.7	55.7	55.9	55.9	56.3	56.3	56.3	56.3
GE 18000	52.0	53.3	54.3	55.0	55.4	55.4	55.9	56.1	56.1	56.1	56.4	56.4	56.7	56.7	56.7	56.7
GE 16000	52.0	53.3	54.3	55.0	55.4	55.4	55.9	56.1	56.1	56.1	56.4	56.4	56.7	56.7	56.7	56.7
GE 14000	52.6	53.9	54.8	55.6	56.0	56.0	56.5	56.7	56.7	56.7	57.0	57.0	57.3	57.3	57.3	57.3
GE 12000	53.1	54.5	55.4	56.1	56.6	56.6	57.1	57.3	57.3	57.3	57.6	57.6	57.9	57.9	57.9	57.9
GE 10000	55.9	57.7	58.6	59.3	59.8	59.8	60.3	60.5	60.5	60.5	60.8	60.8	61.1	61.1	61.1	61.1
GE 9000	56.3	58.1	59.0	59.7	60.2	60.2	60.6	60.9	60.9	60.9	61.1	61.1	61.6	61.6	61.6	61.6
GE 8000	59.6	61.3	62.3	63.2	63.8	63.8	64.3	64.5	64.5	64.5	64.8	64.8	65.2	65.2	65.2	65.2
GE 7000	61.0	62.8	63.7	64.7	65.2	65.2	65.7	66.0	66.0	66.0	66.2	66.2	66.7	66.7	66.7	66.7
GE 6000	61.9	63.7	64.8	65.7	66.3	66.3	66.8	67.0	67.0	67.0	67.3	67.3	67.7	67.7	67.7	67.7
GE 5000	64.8	66.7	67.8	68.8	69.4	69.4	69.9	70.1	70.1	70.1	70.3	70.3	70.8	70.8	70.8	70.8
GE 4500	66.8	68.8	70.0	71.0	71.6	71.6	72.1	72.3	72.3	72.3	72.6	72.6	73.0	73.0	73.0	73.0
GE 4000	67.4	69.5	70.8	71.9	72.6	72.7	73.2	73.5	73.5	73.5	73.8	73.8	74.2	74.2	74.2	74.2
GE 3500	67.8	70.1	71.5	72.6	73.3	73.4	73.9	74.2	74.2	74.2	74.5	74.5	74.9	74.9	74.9	74.9
GE 3000	70.4	72.7	74.2	75.4	76.2	76.5	77.1	77.4	77.4	77.4	77.7	77.7	78.1	78.1	78.1	78.1
GE 2500	71.5	74.0	75.8	77.0	77.9	78.1	78.7	79.1	79.1	79.2	79.4	79.4	79.9	79.9	79.9	79.9
GE 2000	72.0	74.5	76.4	77.8	78.7	79.0	79.6	79.9	79.9	80.0	80.3	80.3	80.7	80.7	80.7	80.7
GE 1800	72.2	74.7	76.6	78.0	79.0	79.2	79.8	80.1	80.1	80.3	80.5	80.5	81.0	81.0	81.0	81.0
GE 1500	72.7	75.2	77.5	79.1	80.1	80.5	81.1	81.4	81.4	81.6	81.8	81.8	82.3	82.3	82.3	82.3
GE 1200	73.0	75.5	77.9	79.7	80.7	81.1	81.9	82.3	82.3	82.4	82.6	82.6	83.1	83.1	83.1	83.1
GE 1000	73.8	76.4	78.7	80.6	81.7	82.0	83.0	83.3	83.3	83.5	83.7	83.7	84.2	84.2	84.2	84.2
GE 900	74.0	77.0	79.9	81.9	83.1	83.6	84.5	84.9	84.9	85.0	85.2	85.2	85.7	85.7	85.7	85.7
GE 800	74.2	77.2	80.5	82.5	83.8	84.3	85.2	85.7	85.7	85.8	86.1	86.1	86.5	86.5	86.5	86.5
GE 700	74.5	77.9	81.3	83.6	85.9	86.5	87.6	88.2	88.2	88.3	88.5	88.5	89.0	89.0	89.2	89.2
GE 600	74.6	78.4	81.8	84.0	86.8	87.5	88.8	89.4	89.4	89.5	89.7	89.7	90.2	90.2	90.4	90.4
GE 500	74.7	78.6	82.2	84.4	87.4	88.1	90.1	90.9	90.9	91.0	91.3	91.3	91.8	91.8	92.1	92.2
GE 400	74.7	78.6	82.3	84.6	88.2	89.4	91.8	92.9	93.0	93.3	93.6	93.6	94.3	94.3	94.6	94.7
GE 300	74.7	78.6	82.3	84.6	88.2	89.5	92.3	93.7	93.9	94.7	95.0	95.0	95.9	96.0	96.2	96.6
GE 200	74.7	78.6	82.3	84.6	88.2	89.5	92.6	94.2	94.3	95.4	95.9	95.9	96.9	97.0	97.3	97.6
GE 100	74.7	78.6	82.3	84.6	88.2	89.5	92.6	94.2	94.3	95.4	96.1	96.1	97.4	98.1	98.7	99.5
GE 000	74.7	78.6	82.3	84.6	88.2	89.5	92.6	94.2	94.3	95.4	96.1	96.1	97.5	98.1	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.0	42.8	44.8	46.5	46.8	47.2	47.4	47.6	47.8	48.0	48.0	48.0	48.0	48.2	48.2	48.5
GE 20000	44.9	46.7	48.8	50.5	51.1	51.5	51.8	52.0	52.1	52.4	52.4	52.4	52.4	52.7	52.7	53.0
GE 18000	44.9	46.7	48.8	50.5	51.1	51.5	51.8	52.0	52.1	52.4	52.4	52.4	52.4	52.7	52.7	53.0
GE 16000	44.9	46.7	48.8	50.5	51.1	51.5	51.8	52.0	52.1	52.4	52.4	52.4	52.4	52.7	52.7	53.0
GE 14000	45.3	47.3	49.6	51.3	51.9	52.4	52.6	52.8	53.0	53.2	53.2	53.2	53.2	53.5	53.5	53.8
GE 12000	46.1	48.1	50.5	52.1	52.8	53.3	53.5	53.8	53.9	54.1	54.1	54.1	54.1	54.5	54.5	54.7
GE 10000	49.2	51.7	54.1	56.0	56.9	57.3	57.6	57.8	57.9	58.2	58.2	58.2	58.2	58.5	58.5	58.7
GE 9000	49.8	52.2	54.7	56.6	57.4	57.9	58.2	58.4	58.5	58.7	58.7	58.7	58.7	59.1	59.1	59.3
GE 8000	52.5	55.2	57.8	59.8	60.6	61.1	61.6	61.9	62.1	62.3	62.3	62.3	62.3	62.6	62.6	62.9
GE 7000	53.1	55.8	58.7	60.8	61.6	62.1	62.5	62.9	63.0	63.2	63.2	63.2	63.2	63.6	63.6	63.8
GE 6000	54.5	57.6	60.5	62.5	63.4	63.8	64.3	64.7	64.8	65.0	65.0	65.0	65.0	65.4	65.4	65.6
GE 5000	55.9	59.1	62.1	64.1	64.9	65.4	65.8	66.2	66.3	66.5	66.5	66.5	66.5	66.9	66.9	67.1
GE 4500	57.4	60.8	63.7	65.8	66.7	67.1	67.6	68.0	68.1	68.3	68.3	68.3	68.3	68.7	68.7	68.9
GE 4000	59.3	62.9	66.1	68.2	69.4	69.9	70.3	70.7	70.8	71.0	71.0	71.0	71.0	71.4	71.4	71.6
GE 3500	60.5	64.3	67.5	69.6	70.8	71.3	71.7	72.1	72.2	72.5	72.5	72.5	72.5	72.8	72.8	73.0
GE 3000	61.8	65.7	69.0	71.3	72.6	73.0	73.5	73.9	74.0	74.2	74.2	74.2	74.2	74.6	74.6	74.8
GE 2500	62.3	66.3	69.6	71.9	73.2	73.6	74.3	74.7	74.8	75.1	75.1	75.1	75.1	75.4	75.4	75.7
GE 2000	63.0	67.1	70.6	72.8	74.5	74.9	75.9	76.2	76.4	76.6	76.6	76.6	76.6	77.0	77.0	77.2
GE 1800	63.1	67.4	70.8	73.2	74.8	75.3	76.2	76.6	76.7	77.0	77.0	77.0	77.0	77.3	77.3	77.5
GE 1500	63.8	68.3	71.7	74.3	76.1	76.6	77.7	78.1	78.3	78.5	78.5	78.5	78.5	78.8	78.8	79.1
GE 1200	65.1	69.6	73.0	75.8	77.5	78.0	79.1	79.6	79.7	79.9	79.9	79.9	79.9	80.3	80.3	80.5
GE 1000	65.6	70.1	73.5	76.4	78.4	79.0	80.0	80.5	80.6	80.9	80.9	80.9	80.9	81.2	81.2	81.6
GE 900	65.7	70.2	73.6	76.7	78.8	79.4	80.5	81.1	81.2	81.4	81.4	81.4	81.4	81.8	81.8	82.2
GE 800	66.2	70.9	74.5	78.1	80.4	81.1	82.3	82.9	83.1	83.3	83.3	83.3	83.3	83.7	83.7	84.0
GE 700	67.0	72.0	76.2	81.0	84.3	85.0	86.3	86.9	87.2	87.5	87.5	87.5	87.7	88.1	88.1	88.5
GE 600	67.0	72.0	76.7	81.4	85.6	86.4	87.9	88.7	89.0	89.2	89.2	89.6	90.0	90.3	90.3	90.8
GE 500	67.0	72.0	76.7	81.7	86.1	87.4	89.0	89.8	90.2	90.4	90.9	91.3	91.6	92.0	92.1	92.6
GE 400	67.0	72.0	76.7	81.7	86.3	87.7	90.0	90.9	91.3	91.5	92.0	92.3	92.7	93.0	93.1	93.6
GE 300	67.0	72.0	76.7	81.7	86.3	87.8	90.8	92.0	92.4	92.9	93.5	94.1	94.7	95.2	95.7	96.3
GE 200	67.0	72.0	76.7	81.7	86.3	87.8	90.8	92.2	92.7	93.5	94.2	94.9	95.6	96.1	96.9	97.9
GE 100	67.0	72.0	76.7	81.7	86.3	87.8	90.8	92.2	92.7	93.5	94.3	95.2	96.2	97.0	98.1	99.4
GE 000	67.0	72.0	76.7	81.7	86.3	87.8	90.8	92.2	92.7	93.5	94.3	95.2	96.2	97.0	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746950

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: 09-11

CEILING FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	36.5	39.8	42.0	43.0	43.1	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.5	43.5	43.6
GE 20000	43.0	46.3	48.6	50.4	50.6	50.8	50.8	50.8	50.9	51.1	51.1	51.1	51.1	51.2	51.2	51.3
GE 18000	43.1	46.5	48.7	50.5	50.7	50.9	50.9	50.9	51.1	51.2	51.2	51.2	51.2	51.3	51.3	51.4
GE 16000	43.1	46.5	48.7	50.5	50.7	50.9	50.9	50.9	51.1	51.2	51.2	51.2	51.2	51.3	51.3	51.4
GE 14000	43.7	47.0	49.4	51.3	51.5	51.8	51.8	51.8	51.9	52.0	52.0	52.0	52.0	52.1	52.1	52.2
GE 12000	44.8	48.1	50.6	52.5	52.7	53.0	53.0	53.0	53.1	53.2	53.2	53.2	53.2	53.3	53.3	53.4
GE 10000	47.9	51.7	54.4	56.4	56.6	56.9	57.0	57.0	57.1	57.2	57.2	57.2	57.2	57.3	57.3	57.4
GE 9000	48.3	52.1	54.8	56.9	57.1	57.3	57.4	57.4	57.6	57.7	57.7	57.7	57.7	57.8	57.8	57.9
GE 8000	49.6	54.3	57.4	59.5	59.8	60.0	60.2	60.2	60.3	60.4	60.4	60.4	60.4	60.5	60.5	60.6
GE 7000	50.7	55.3	58.5	60.6	61.0	61.2	61.3	61.3	61.5	61.6	61.6	61.6	61.6	61.7	61.7	61.8
GE 6000	51.5	56.3	59.5	61.6	61.9	62.2	62.3	62.3	62.4	62.5	62.5	62.5	62.5	62.6	62.6	62.8
GE 5000	54.5	59.6	62.8	65.4	65.8	66.1	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.7	66.7	66.8
GE 4500	55.3	60.4	63.6	66.3	67.1	67.5	67.7	67.8	68.0	68.1	68.1	68.1	68.1	68.2	68.2	68.3
GE 4000	56.7	61.9	65.1	67.8	68.8	69.1	69.9	70.0	70.1	70.2	70.2	70.2	70.2	70.3	70.3	70.4
GE 3500	57.4	62.8	66.2	69.0	70.1	70.4	71.3	71.4	71.5	71.6	71.6	71.6	71.6	71.7	71.7	71.9
GE 3000	58.9	64.3	68.0	70.8	72.0	72.3	73.2	73.3	73.4	73.5	73.5	73.5	73.5	73.6	73.6	73.8
GE 2500	59.5	64.9	68.6	71.4	72.6	73.0	73.9	74.0	74.1	74.2	74.2	74.2	74.2	74.3	74.3	74.5
GE 2000	60.9	66.4	70.3	73.2	74.8	75.3	76.1	76.2	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.7
GE 1800	61.1	66.7	70.6	73.4	75.2	75.7	76.5	76.6	76.7	76.8	76.8	76.8	76.8	77.0	77.0	77.1
GE 1500	62.4	68.1	72.0	74.9	77.1	77.5	78.5	78.7	78.8	79.2	79.2	79.2	79.2	79.3	79.3	79.4
GE 1200	63.7	69.7	73.6	77.0	79.1	79.6	80.5	80.7	80.9	81.2	81.2	81.2	81.2	81.3	81.3	81.4
GE 1000	64.1	70.2	74.2	77.7	80.3	80.9	81.8	82.0	82.2	82.5	82.5	82.5	82.5	82.6	82.6	82.7
GE 900	64.3	70.4	74.6	78.3	80.9	81.7	82.6	83.0	83.1	83.5	83.5	83.5	83.5	83.6	83.6	83.7
GE 800	64.7	70.9	75.8	79.7	82.6	83.6	85.0	85.6	85.7	86.1	86.1	86.1	86.1	86.2	86.2	86.3
GE 700	65.0	71.3	76.5	81.2	85.0	86.3	88.2	89.0	89.2	89.6	89.6	89.6	89.6	89.7	89.7	89.8
GE 600	65.0	71.3	76.6	81.4	85.3	86.8	89.4	90.3	90.5	90.9	90.9	90.9	90.9	91.3	91.3	91.4
GE 500	65.0	71.3	76.6	81.6	86.1	87.8	90.8	92.2	92.6	92.9	93.0	93.0	93.0	93.4	93.4	93.5
GE 400	65.0	71.3	76.6	81.7	86.4	88.2	91.6	93.6	94.0	94.4	94.6	94.6	94.6	94.9	94.9	95.0
GE 300	65.0	71.3	76.6	81.7	86.6	88.5	92.1	94.4	95.4	96.0	96.2	96.2	96.3	96.7	97.0	97.2
GE 200	65.0	71.3	76.6	81.7	86.6	88.5	92.1	94.6	95.5	96.2	97.2	97.3	97.9	98.5	98.8	99.2
GE 100	65.0	71.3	76.6	81.7	86.6	88.5	92.1	94.6	95.5	96.3	97.5	97.6	98.3	99.1	99.4	99.9
GE 000	65.0	71.3	76.6	81.7	86.6	88.5	92.1	94.6	95.5	96.3	97.5	97.6	98.3	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.3	43.6	43.9	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 20000	48.0	51.8	52.1	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 18000	48.2	52.0	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 16000	48.2	52.0	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 14000	48.7	52.5	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 12000	50.5	54.3	54.6	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 10000	53.5	57.3	57.7	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 9000	53.9	57.7	58.0	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 8000	56.5	61.3	61.8	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 7000	57.4	62.3	62.8	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 6000	58.9	63.8	64.3	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 5000	60.6	65.7	66.2	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 4500	61.1	66.4	66.9	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 4000	62.9	68.7	69.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 3500	63.6	69.5	70.4	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 3000	66.4	72.6	73.8	74.8	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 2500	68.4	74.7	76.0	77.1	77.5	77.5	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 2000	69.1	75.4	76.7	77.8	78.3	78.4	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 1800	69.4	75.7	77.0	78.0	78.5	78.6	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 1500	70.8	77.7	79.2	80.4	81.1	81.3	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 1200	71.7	79.0	80.5	81.9	82.7	83.2	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1000	72.2	79.4	81.4	82.9	84.5	85.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 900	72.6	80.1	82.3	83.8	85.8	86.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 800	73.3	81.2	83.9	85.6	88.1	89.2	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 700	73.3	81.4	84.3	85.9	89.0	90.4	92.1	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9
GE 600	73.5	81.7	84.5	86.5	89.6	91.5	93.4	94.1	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 500	73.8	81.9	85.2	88.1	91.6	94.1	96.2	97.2	97.2	97.4	97.5	97.5	97.5	97.6	97.6	97.6
GE 400	73.8	81.9	85.3	88.2	91.7	94.2	96.6	97.6	97.6	98.0	98.1	98.1	98.1	98.2	98.2	98.2
GE 300	73.8	81.9	85.3	88.2	92.0	94.4	96.9	98.1	98.3	99.1	99.2	99.2	99.2	99.3	99.3	99.3
GE 200	73.8	81.9	85.3	88.2	92.0	94.6	97.0	98.2	98.5	99.2	99.3	99.3	99.3	99.9	100.0	100.0
GE 100	73.8	81.9	85.3	88.2	92.0	94.6	97.0	98.2	98.5	99.2	99.3	99.3	99.3	99.9	100.0	100.0
GE 000	73.8	81.9	85.3	88.2	92.0	94.6	97.0	98.2	98.5	99.2	99.3	99.3	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.0	42.4	42.6	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 20000	51.5	53.0	53.1	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 18000	51.7	53.1	53.2	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 16000	52.1	53.5	53.7	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 14000	53.2	54.6	54.7	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 12000	54.5	55.9	56.0	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 10000	56.3	57.7	57.8	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 9000	56.4	57.8	57.9	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 8000	59.2	61.5	61.9	62.6	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 7000	60.8	63.1	63.6	64.3	64.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 6000	61.7	64.2	64.7	65.6	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 5000	64.2	67.1	68.0	68.9	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 4500	65.0	68.3	69.1	70.1	70.4	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 4000	67.0	70.6	71.4	72.3	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 3500	68.8	72.5	73.3	74.6	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 3000	71.9	75.7	76.5	78.0	78.5	78.5	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 2500	73.8	77.9	78.8	80.4	81.0	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 2000	75.3	79.9	80.9	82.4	83.0	83.1	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 1800	75.8	80.5	81.4	83.1	83.7	83.8	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 1500	77.2	82.2	83.3	85.6	86.4	86.5	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1200	77.4	82.7	84.0	86.3	87.1	87.4	87.6	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1000	77.8	83.7	85.1	87.4	88.2	88.5	88.9	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
GE 900	77.9	83.9	85.3	87.8	89.2	89.6	90.0	90.4	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7
GE 800	78.1	84.6	86.2	88.9	90.4	90.8	91.6	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
GE 700	78.1	84.6	86.5	89.2	91.1	92.1	93.1	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 600	78.1	85.0	87.1	90.3	92.2	93.1	94.4	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6
GE 500	78.3	85.1	87.2	90.4	92.7	94.1	95.6	96.6	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4
GE 400	78.3	85.1	87.2	90.5	92.9	94.8	96.8	98.0	98.2	98.8	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	78.3	85.1	87.2	90.5	93.0	94.9	96.9	98.1	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	78.3	85.1	87.2	90.5	93.0	94.9	96.9	98.1	98.5	99.2	99.6	99.6	100.0	100.0	100.0	100.0
GE 100	78.3	85.1	87.2	90.5	93.0	94.9	96.9	98.1	98.5	99.2	99.6	99.6	100.0	100.0	100.0	100.0
GE 000	78.3	85.1	87.2	90.5	93.0	94.9	96.9	98.1	98.5	99.2	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

D - 2 - 15

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.0	48.3	48.5	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 20000	55.8	56.1	56.3	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 18000	55.8	56.1	56.3	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 16000	55.9	56.3	56.4	56.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 14000	56.6	57.0	57.1	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 12000	57.7	58.0	58.2	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 10000	61.5	62.1	62.2	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 9000	61.8	62.4	62.6	62.9	63.2	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 8000	64.1	64.9	65.2	65.5	65.8	65.8	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 7000	64.9	66.3	66.8	67.0	67.5	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 6000	66.2	67.7	68.2	68.4	68.9	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 5000	69.1	70.9	71.6	71.9	72.5	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 4500	70.4	72.2	73.4	73.6	74.2	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 4000	72.0	74.0	75.4	75.9	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 3500	73.4	75.4	76.8	77.3	78.0	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 3000	75.1	77.4	78.8	79.4	80.4	80.5	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2500	76.4	78.7	80.4	81.2	82.2	82.3	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 2000	77.5	80.1	82.2	83.0	84.0	84.2	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 1800	77.7	80.3	82.5	83.3	84.4	84.5	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1500	80.1	82.7	85.0	85.8	87.0	87.1	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1200	80.4	83.0	85.2	86.1	87.2	87.4	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1000	80.6	83.3	85.6	86.5	87.7	87.8	88.5	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 900	81.1	83.9	86.2	87.1	88.3	88.5	89.4	89.8	89.8	90.1	90.4	90.4	90.4	90.4	90.4	90.4
GE 800	81.2	84.0	86.3	87.2	88.5	88.8	90.0	90.4	90.4	90.7	91.0	91.0	91.0	91.0	91.0	91.0
GE 700	81.6	84.5	86.9	87.9	89.5	90.1	91.8	92.4	92.4	92.8	93.1	93.1	93.1	93.1	93.1	93.1
GE 600	81.7	84.8	87.6	88.8	90.4	91.1	93.6	94.3	94.3	94.7	95.2	95.2	95.2	95.2	95.2	95.2
GE 500	81.7	84.8	87.6	88.8	90.5	91.5	94.4	95.2	95.3	95.6	96.8	96.8	96.8	96.8	96.8	96.8
GE 400	81.7	84.8	87.6	89.0	90.9	92.3	95.6	96.7	96.8	97.3	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	81.7	84.8	87.6	89.0	91.0	92.4	95.9	97.3	97.4	98.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	81.7	84.8	87.6	89.0	91.0	92.4	95.9	97.4	97.5	98.3	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	81.7	84.8	87.6	89.0	91.0	92.4	95.9	97.4	97.5	98.3	99.6	99.6	99.6	99.6	100.0	100.0
GE 000	81.7	84.8	87.6	89.0	91.0	92.4	95.9	97.4	97.5	98.3	99.6	99.6	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.3	54.6	54.8	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	56.0	56.0
GE 20000	57.9	58.3	58.5	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.9	59.9
GE 18000	57.9	58.3	58.5	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.9	59.9
GE 16000	57.9	58.3	58.5	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.9	59.9
GE 14000	58.7	59.1	59.3	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.8	60.8
GE 12000	59.9	60.3	60.5	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	62.1	62.1
GE 10000	62.9	63.2	63.5	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	65.0	65.0
GE 9000	63.5	63.8	64.1	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.6	65.6
GE 8000	66.7	67.0	67.4	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.9	68.9
GE 7000	67.3	68.1	68.4	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	70.0	70.0
GE 6000	68.4	69.5	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.6	71.6
GE 5000	71.3	72.5	72.9	73.8	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.8	74.8
GE 4500	71.9	73.5	74.0	74.8	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	76.0	76.0
GE 4000	72.7	74.5	75.4	76.4	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.5	77.5
GE 3500	73.8	75.5	76.6	77.5	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.7	78.7
GE 3000	75.5	77.5	78.6	79.6	80.6	80.6	80.6	80.6	80.6	80.7	80.9	80.9	80.9	80.9	81.1	81.1
GE 2500	76.8	78.8	80.1	81.3	82.5	82.5	82.5	82.5	82.5	82.6	82.7	82.7	82.7	82.7	83.0	83.0
GE 2000	77.8	79.8	81.2	82.5	83.9	83.9	83.9	83.9	83.9	84.0	84.2	84.2	84.2	84.2	84.4	84.4
GE 1800	77.8	79.8	81.2	82.5	83.9	83.9	83.9	83.9	83.9	84.0	84.2	84.2	84.2	84.2	84.4	84.4
GE 1500	79.0	81.0	82.4	83.8	85.3	85.3	85.3	85.3	85.3	85.5	85.6	85.6	85.6	85.6	85.8	85.8
GE 1200	79.8	81.8	83.2	85.0	86.5	86.5	86.5	86.5	86.5	86.6	86.8	86.8	86.8	86.8	87.0	87.0
GE 1000	80.1	82.2	83.7	85.7	87.4	87.4	87.7	87.8	87.8	87.9	88.1	88.1	88.1	88.1	88.3	88.3
GE 900	80.4	82.5	84.0	86.1	87.7	87.9	88.3	88.5	88.5	88.7	88.8	88.8	88.8	88.8	89.0	89.0
GE 800	80.6	82.7	84.3	86.5	88.3	88.5	89.0	89.2	89.2	89.4	89.5	89.5	89.5	89.5	89.7	89.7
GE 700	80.9	83.2	84.9	87.2	89.0	89.4	90.0	90.3	90.3	90.8	90.9	90.9	90.9	90.9	91.1	91.1
GE 600	81.1	83.7	85.6	88.2	90.1	90.5	92.2	93.1	93.1	93.7	94.0	94.0	94.0	94.0	94.2	94.2
GE 500	81.2	83.8	85.7	88.3	90.7	91.1	93.1	94.4	94.4	95.0	95.5	95.7	95.7	95.7	96.0	96.0
GE 400	81.3	83.9	85.8	88.4	90.9	91.5	94.1	96.1	96.1	96.8	97.5	97.8	97.9	97.9	98.1	98.1
GE 300	81.3	83.9	85.8	88.4	90.9	91.5	94.2	96.3	96.5	97.5	98.3	98.7	98.8	98.8	99.1	99.1
GE 200	81.3	83.9	85.8	88.4	90.9	91.5	94.4	96.9	97.0	98.1	98.9	99.3	99.4	99.4	99.6	99.6
GE 100	81.3	83.9	85.8	88.4	90.9	91.5	94.4	96.9	97.0	98.3	99.2	99.5	99.6	99.6	100.0	100.0
GE 000	81.3	83.9	85.8	88.4	90.9	91.5	94.4	96.9	97.0	98.3	99.2	99.5	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NC CEIL	44.7	46.4	47.1	47.8	48.0	48.1	48.2	48.3	48.3	48.3	48.4	48.4	48.4	48.5	48.5	48.6
GE 20000	51.0	52.7	53.5	54.3	54.6	54.7	54.8	54.9	54.9	55.0	55.0	55.0	55.1	55.1	55.2	55.2
GE 18000	51.1	52.9	53.7	54.4	54.8	54.9	55.0	55.0	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.3
GE 16000	51.2	52.9	53.7	54.5	54.8	54.9	55.0	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.4	55.4
GE 14000	51.9	53.7	54.5	55.3	55.6	55.7	55.8	55.9	55.9	56.0	56.0	56.0	56.1	56.1	56.2	56.2
GE 12000	53.0	54.8	55.6	56.4	56.8	56.9	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.3	57.3	57.4
GE 10000	55.9	57.9	58.8	59.6	60.0	60.1	60.2	60.3	60.3	60.4	60.4	60.4	60.5	60.5	60.6	60.6
GE 9000	56.3	58.3	59.2	60.1	60.5	60.6	60.7	60.8	60.8	60.8	60.9	60.9	60.9	61.0	61.1	61.1
GE 8000	59.0	61.3	62.4	63.5	63.9	64.0	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.5	64.5	64.6
GE 7000	60.0	62.6	63.7	64.8	65.2	65.3	65.5	65.6	65.6	65.7	65.7	65.7	65.8	65.8	65.9	65.9
GE 6000	61.1	63.8	65.0	66.1	66.5	66.6	66.8	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.2	67.2
GE 5000	63.6	66.5	67.7	68.9	69.4	69.5	69.7	69.8	69.9	69.9	69.9	69.9	70.0	70.1	70.1	70.2
GE 4500	64.7	67.8	69.1	70.3	70.9	71.0	71.2	71.4	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.7
GE 4000	66.1	69.4	70.9	72.2	72.8	73.0	73.3	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.7	73.7
GE 3500	67.1	70.5	72.1	73.5	74.2	74.3	74.6	74.8	74.8	74.9	74.9	74.9	75.0	75.0	75.1	75.1
GE 3000	69.3	72.8	74.6	76.0	76.9	77.1	77.5	77.6	77.6	77.7	77.7	77.7	77.8	77.9	77.9	78.0
GE 2500	70.4	74.1	76.0	77.5	78.4	78.6	79.0	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.5	79.5
GE 2000	71.4	75.2	77.3	78.9	79.9	80.2	80.6	80.9	80.9	81.0	81.0	81.0	81.1	81.2	81.2	81.3
GE 1800	71.6	75.4	77.6	79.2	80.3	80.5	81.0	81.2	81.2	81.3	81.3	81.3	81.4	81.5	81.5	81.6
GE 1500	72.8	76.8	79.0	80.8	82.1	82.3	82.8	83.1	83.1	83.3	83.3	83.3	83.4	83.4	83.5	83.5
GE 1200	73.5	77.6	79.9	81.8	83.1	83.4	84.0	84.3	84.3	84.5	84.5	84.5	84.6	84.6	84.7	84.7
GE 1000	73.8	78.1	80.5	82.6	84.1	84.5	85.2	85.5	85.5	85.7	85.8	85.8	85.8	85.9	85.9	86.0
GE 900	74.1	78.5	81.0	83.2	84.9	85.4	86.1	86.5	86.5	86.7	86.8	86.8	86.9	86.9	87.0	87.0
GE 800	74.5	79.1	81.8	84.1	86.1	86.6	87.6	88.0	88.1	88.3	88.4	88.4	88.4	88.5	88.5	88.6
GE 700	74.8	79.6	82.6	85.2	87.7	88.5	89.7	90.3	90.4	90.6	90.8	90.8	90.9	90.9	91.0	91.1
GE 600	74.9	79.8	83.1	85.9	88.6	89.5	91.3	92.1	92.2	92.5	92.6	92.7	92.8	92.9	92.9	93.0
GE 500	75.0	79.9	83.2	86.2	89.3	90.5	92.6	93.6	93.7	94.1	94.4	94.5	94.7	94.8	94.9	95.0
GE 400	75.0	80.0	83.3	86.4	89.7	91.0	93.6	94.9	95.1	95.6	96.0	96.1	96.3	96.4	96.5	96.6
GE 300	75.0	80.0	83.3	86.4	89.7	91.2	94.0	95.5	95.8	96.7	97.2	97.3	97.5	97.7	97.9	98.1
GE 200	75.0	80.0	83.3	86.4	89.8	91.2	94.1	95.8	96.1	97.1	97.7	97.9	98.3	98.6	98.8	99.0
GE 100	75.0	80.0	83.3	86.4	89.8	91.2	94.1	95.8	96.1	97.2	97.9	98.1	98.7	99.1	99.4	99.8
GE 000	75.0	80.0	83.3	86.4	89.8	91.2	94.1	95.8	96.1	97.2	97.9	98.1	98.7	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 775930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	58.4	59.4	59.7	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 20000	63.0	64.1	64.5	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 18000	63.1	64.2	64.6	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 16000	63.1	64.2	64.6	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 14000	63.1	64.2	64.6	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 12000	63.2	64.3	64.7	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 10000	67.1	68.3	68.8	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6
GE 9000	67.4	68.6	69.1	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9
GE 8000	68.9	70.1	70.6	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6
GE 7000	70.2	71.4	71.9	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9
GE 6000	71.1	72.5	73.0	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0
GE 5000	73.3	74.7	75.3	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2
GE 4500	74.8	76.5	77.0	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0
GE 4000	75.9	77.5	78.1	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0
GE 3500	76.5	78.3	78.8	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9
GE 3000	79.4	81.3	81.9	82.6	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5
GE 2500	80.0	82.0	82.7	83.3	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.5	84.5
GE 2000	80.5	82.6	83.2	83.9	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.2	85.2
GE 1800	80.8	82.8	83.4	84.1	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.4	85.4
GE 1500	82.5	84.8	85.5	86.2	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.8	87.8
GE 1200	83.0	85.5	86.1	87.0	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.8	88.8
GE 1000	83.5	86.2	87.2	88.2	89.5	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.2	90.2
GE 900	84.1	86.8	87.7	88.8	90.2	90.6	91.0	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.4	91.4
GE 800	84.3	87.1	88.1	89.4	90.9	91.3	91.7	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.2	92.2
GE 700	84.9	87.8	88.9	90.3	91.8	92.4	93.1	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.7	93.7
GE 600	84.9	87.8	89.0	90.4	92.4	92.9	93.7	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.2	94.2
GE 500	85.4	88.3	89.5	91.0	93.2	93.8	94.8	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.5	95.5
GE 400	85.7	88.6	89.8	91.6	94.0	95.1	96.7	97.4	97.4	97.5	97.7	97.7	97.8	97.8	98.0	98.0
GE 300	85.7	88.6	89.8	91.6	94.0	95.1	96.8	97.5	97.5	97.8	98.2	98.2	98.3	98.4	98.5	98.5
GE 200	85.7	88.6	89.8	91.6	94.0	95.1	96.8	97.7	97.7	98.1	98.4	98.4	98.6	98.7	98.8	98.8
GE 100	85.7	88.6	89.8	91.6	94.0	95.1	96.8	97.8	97.8	98.2	98.6	98.7	99.0	99.1	99.7	100.0
GE 000	85.7	88.6	89.8	91.6	94.0	95.1	96.8	97.8	97.8	98.2	98.6	98.7	99.0	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.3	54.7	55.5	55.8	56.1	56.2	56.2	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.9
GE 20000	59.7	60.1	60.9	61.2	61.7	61.8	61.8	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.5
GE 18000	59.8	60.2	61.0	61.3	61.8	61.9	61.9	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.6
GE 16000	59.8	60.2	61.0	61.3	61.8	61.9	61.9	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.6
GE 14000	59.8	60.2	61.0	61.3	61.8	61.9	61.9	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.6
GE 12000	60.8	61.2	61.9	62.3	62.8	62.9	62.9	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.5
GE 10000	63.0	63.4	64.2	64.5	65.2	65.3	65.3	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.9
GE 9000	63.3	63.8	64.6	64.9	65.6	65.7	65.7	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.3
GE 8000	64.6	65.2	66.1	66.5	67.1	67.2	67.2	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.8
GE 7000	65.8	66.3	67.3	67.6	68.3	68.4	68.4	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	69.0
GE 6000	65.9	66.5	67.6	68.0	68.6	68.7	68.7	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.4
GE 5000	69.1	69.8	71.0	71.3	72.0	72.2	72.2	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.8
GE 4500	70.0	70.6	71.8	72.2	72.9	73.0	73.0	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.7
GE 4000	71.0	71.8	73.0	73.3	74.2	74.3	74.3	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.9
GE 3500	71.5	72.5	73.7	74.1	74.9	75.1	75.3	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.9
GE 3000	74.3	75.4	76.7	77.1	78.0	78.1	78.3	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.9
GE 2500	75.3	76.5	77.7	78.2	79.0	79.2	79.5	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.1
GE 2000	76.9	78.2	79.6	80.0	81.1	81.3	81.5	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.2
GE 1800	77.6	78.9	80.3	80.9	81.9	82.2	82.4	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	83.0
GE 1500	79.1	80.5	82.2	82.9	84.0	84.2	84.5	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.2
GE 1200	80.3	81.8	83.5	84.3	85.4	85.6	86.0	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.8
GE 1000	80.8	82.6	84.3	85.1	86.1	86.3	86.8	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.7
GE 900	80.9	82.8	84.5	85.3	86.5	86.7	87.1	87.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	88.1
GE 800	81.2	83.3	85.2	86.2	87.6	87.8	88.3	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.2
GE 700	81.3	83.4	85.3	86.9	88.4	88.6	89.4	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.3
GE 600	81.4	83.5	85.6	87.2	89.2	89.5	90.3	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.3
GE 500	81.6	83.8	85.8	87.6	89.9	90.3	91.9	92.4	92.5	92.8	92.9	92.9	92.9	92.9	92.9	93.1
GE 400	81.8	84.1	86.1	88.1	90.5	91.0	93.2	93.9	94.0	94.3	94.7	94.7	94.7	94.7	94.7	94.9
GE 300	81.8	84.2	86.2	88.2	90.8	91.2	93.9	94.8	94.9	95.4	95.9	95.9	96.1	96.1	96.2	96.5
GE 200	81.8	84.2	86.2	88.2	91.0	91.4	94.2	95.5	95.6	96.0	96.7	96.9	97.4	97.6	98.0	98.3
GE 100	81.8	84.2	86.2	88.2	91.0	91.4	94.2	95.7	95.8	96.3	97.1	97.3	97.8	98.4	99.0	99.9
GE 000	81.8	84.2	86.2	88.2	91.0	91.4	94.2	95.7	95.8	96.3	97.1	97.3	97.8	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.5	47.3	49.1	49.7	50.8	50.9	51.3	51.5	51.5	51.6	51.7	51.7	51.9	52.0	52.0	52.3
GE 20000	50.5	53.8	56.2	56.9	58.0	58.1	58.5	58.7	58.7	58.8	58.9	58.9	59.2	59.4	59.4	59.6
GE 18000	50.6	53.9	56.3	57.0	58.1	58.2	58.6	58.8	58.8	58.9	59.0	59.0	59.4	59.5	59.5	59.7
GE 16000	50.6	53.9	56.3	57.0	58.1	58.2	58.6	58.8	58.8	58.9	59.0	59.0	59.4	59.5	59.5	59.7
GE 14000	50.8	54.2	56.7	57.3	58.4	58.5	58.9	59.1	59.1	59.2	59.4	59.4	59.7	59.8	59.8	60.0
GE 12000	51.2	54.6	57.1	57.7	58.8	58.9	59.4	59.6	59.6	59.7	59.8	59.8	60.1	60.2	60.2	60.4
GE 10000	52.9	56.7	59.2	59.9	61.0	61.1	61.5	61.7	61.7	61.8	61.9	61.9	62.3	62.4	62.4	62.6
GE 9000	53.2	57.0	59.6	60.2	61.3	61.4	61.8	62.0	62.0	62.2	62.3	62.3	62.6	62.7	62.7	62.9
GE 8000	55.1	59.1	61.7	62.5	63.7	63.8	64.2	64.4	64.4	64.5	64.6	64.6	64.9	65.1	65.1	65.3
GE 7000	56.7	61.0	63.5	64.3	65.5	65.6	66.0	66.2	66.2	66.3	66.5	66.5	66.9	67.0	67.0	67.2
GE 6000	57.0	61.4	64.1	64.8	66.0	66.2	66.7	66.9	66.9	67.0	67.1	67.1	67.5	67.6	67.6	67.8
GE 5000	59.8	64.3	67.2	68.1	69.2	69.5	69.9	70.1	70.1	70.2	70.3	70.3	70.8	70.9	70.9	71.1
GE 4500	61.0	65.6	68.5	69.4	70.5	70.8	71.2	71.4	71.4	71.5	71.6	71.6	72.0	72.2	72.2	72.4
GE 4000	61.6	66.5	69.5	70.4	71.6	71.8	72.4	72.7	72.7	72.8	72.9	72.9	73.3	73.4	73.4	73.7
GE 3500	62.2	67.1	70.1	71.4	72.7	72.9	73.4	73.8	73.8	73.9	74.0	74.0	74.4	74.5	74.5	74.7
GE 3000	63.3	68.4	71.5	72.9	74.3	74.7	75.4	75.7	75.7	75.8	75.9	75.9	76.3	76.5	76.5	76.7
GE 2500	64.7	69.9	73.0	74.4	75.9	76.3	77.0	77.3	77.3	77.4	77.5	77.5	78.0	78.1	78.1	78.3
GE 2000	66.8	72.0	75.7	77.1	78.6	79.2	80.0	80.3	80.3	80.4	80.5	80.5	81.0	81.1	81.1	81.3
GE 1800	67.3	72.6	76.2	77.6	79.1	79.8	80.5	80.9	80.9	81.0	81.1	81.1	81.5	81.6	81.6	81.8
GE 1500	67.8	73.1	76.8	78.2	79.8	80.5	81.3	81.6	81.6	81.7	81.8	81.8	82.3	82.4	82.4	82.6
GE 1200	68.3	73.7	77.4	78.9	80.8	81.5	82.3	82.6	82.6	82.7	82.8	82.8	83.2	83.3	83.3	83.5
GE 1000	69.0	74.6	78.7	80.4	82.5	83.3	84.2	84.5	84.5	84.7	84.8	84.8	85.3	85.4	85.4	85.6
GE 900	69.0	74.6	78.9	80.6	82.8	83.9	84.7	85.1	85.1	85.3	85.4	85.4	85.8	85.9	85.9	86.1
GE 800	69.4	75.1	79.4	81.4	84.5	85.7	86.6	87.0	87.0	87.2	87.3	87.3	87.7	87.8	87.8	88.1
GE 700	69.5	75.4	79.8	82.2	86.0	87.3	88.4	88.8	88.8	89.0	89.1	89.1	89.6	89.7	89.7	89.9
GE 500	69.5	75.4	79.8	82.3	86.2	87.7	88.9	89.5	89.5	89.8	89.9	89.9	90.4	90.5	90.5	90.8
GE 500	69.9	75.8	80.2	82.7	86.9	88.7	90.2	91.0	91.0	91.3	91.5	91.5	92.0	92.2	92.2	92.4
GE 400	70.1	76.1	80.5	83.0	87.2	89.2	91.2	92.4	92.6	92.9	93.7	93.7	94.2	94.3	94.3	94.5
GE 300	70.1	76.1	80.5	83.0	87.3	89.4	91.6	93.0	93.2	93.8	94.5	94.5	95.3	95.4	95.5	95.7
GE 200	70.1	76.1	80.5	83.2	87.6	89.7	92.0	93.9	94.1	94.6	95.6	95.7	96.9	97.3	98.2	98.6
GE 100	70.1	76.1	80.5	83.2	87.6	89.7	92.0	93.9	94.1	94.7	95.7	95.8	97.0	97.5	98.6	100.0
GE 000	70.1	76.1	80.5	83.2	87.6	89.7	92.0	93.9	94.1	94.7	95.7	95.8	97.0	97.5	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.8	51.3	51.7	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 20000	53.8	57.5	58.2	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 18000	53.8	57.6	58.3	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 16000	53.8	57.6	58.3	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 14000	54.5	58.4	59.0	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 12000	55.1	59.0	59.9	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 10000	57.8	62.0	62.9	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 9000	58.2	62.4	63.2	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 8000	60.2	64.7	65.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 7000	61.0	65.6	66.7	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 6000	61.4	66.2	67.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 5000	63.3	68.5	69.6	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 4500	64.4	69.6	70.9	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 4000	65.4	70.8	72.3	73.8	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 3500	65.7	71.4	72.9	74.4	74.8	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 3000	67.1	72.9	74.4	76.0	76.5	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 2500	69.1	75.2	76.9	78.5	79.0	79.2	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 2000	71.1	77.2	79.1	80.8	81.5	81.7	82.0	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 1800	71.5	77.6	79.6	81.3	82.0	82.3	82.6	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 1500	72.4	78.7	80.6	82.4	83.2	83.4	83.8	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 1200	73.8	80.3	82.5	84.5	85.6	85.8	86.2	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1000	74.3	81.3	83.8	85.9	87.4	87.6	88.2	88.5	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7
GE 900	74.5	81.8	84.3	86.5	88.4	88.7	89.6	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2
GE 800	74.5	82.0	84.7	87.0	89.0	89.4	90.4	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4
GE 700	74.5	82.6	85.7	88.3	90.8	91.1	92.3	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3
GE 600	74.6	82.9	86.2	88.8	91.8	92.5	93.7	94.7	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 500	74.6	82.9	86.2	89.0	92.3	93.1	94.6	95.7	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 400	74.6	83.1	86.6	89.4	92.7	94.0	95.6	96.8	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8
GE 300	74.6	83.1	86.6	89.4	92.9	94.3	96.0	97.3	97.8	98.4	98.8	98.8	98.9	98.9	98.9	98.9
GE 200	74.6	83.1	86.6	89.4	92.9	94.3	96.0	97.4	98.0	98.6	99.4	99.4	99.8	99.8	99.9	99.9
GE 100	74.6	83.1	86.6	89.4	92.9	94.3	96.0	97.4	98.0	98.6	99.4	99.4	99.8	99.8	99.9	100.0
GE 000	74.6	83.1	86.6	89.4	92.9	94.3	96.0	97.4	98.0	98.6	99.4	99.4	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.7	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 20000	59.6	61.2	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 18000	59.6	61.2	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 16000	59.6	61.2	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 14000	61.1	62.7	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 12000	61.8	63.7	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 10000	64.9	67.1	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 9000	65.1	67.2	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 8000	67.3	69.6	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 7000	68.1	70.4	71.1	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 6000	68.7	71.1	71.7	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 5000	70.5	73.3	74.1	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 4500	71.3	74.1	74.8	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 4000	72.8	76.0	76.8	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 3500	74.0	77.3	78.1	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 3000	76.6	80.0	80.9	81.2	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 2500	78.4	81.9	83.2	83.9	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2000	79.5	83.3	84.6	85.4	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1800	79.6	83.4	84.8	85.6	85.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1500	81.1	85.2	86.8	87.5	87.8	88.1	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1200	81.7	86.5	88.4	89.2	89.9	90.1	90.5	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1000	82.0	87.0	89.1	90.1	90.9	91.2	91.7	91.8	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2
GE 900	82.3	87.5	89.7	91.0	91.8	92.2	92.7	93.0	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3
GE 800	82.7	88.1	90.4	91.8	92.9	93.3	94.1	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7
GE 700	82.8	88.3	90.6	92.5	93.8	94.4	95.3	95.6	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1
GE 600	82.8	88.3	90.9	92.9	94.6	95.3	96.1	96.7	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2
GE 500	82.8	88.3	90.9	92.9	94.9	95.6	96.9	97.6	97.6	98.2	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	82.8	88.6	91.2	93.3	95.4	96.0	97.4	98.3	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	82.8	88.6	91.2	93.3	95.5	96.1	97.5	98.4	98.6	99.2	99.5	99.5	99.5	99.6	99.6	99.6
GE 200	82.8	88.6	91.2	93.3	95.5	96.1	97.6	98.5	98.7	99.5	99.7	99.7	99.7	99.9	100.0	100.0
GE 100	82.8	88.6	91.2	93.3	95.5	96.1	97.6	98.5	98.7	99.5	99.7	99.7	99.7	99.9	100.0	100.0
GE 000	82.8	88.6	91.2	93.3	95.5	96.1	97.6	98.5	98.7	99.5	99.7	99.7	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.1	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 20000	60.5	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 18000	61.0	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 16000	61.0	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 14000	61.9	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 12000	63.7	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 10000	67.7	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 9000	68.0	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 8000	70.4	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 7000	71.3	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 6000	72.0	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 5000	74.6	76.6	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4500	76.5	78.6	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 4000	78.2	80.4	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 3500	79.7	82.0	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 3000	81.3	83.7	84.2	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2500	82.5	85.1	85.6	86.2	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 2000	83.2	85.9	86.5	87.2	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1800	83.4	86.5	87.0	87.7	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1500	84.5	88.1	88.7	89.5	89.8	90.1	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1200	85.5	89.1	89.8	90.5	91.0	91.5	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1000	85.5	89.5	90.1	91.1	91.7	92.5	92.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 900	86.0	90.1	90.8	91.7	92.4	93.1	93.3	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 800	86.3	90.5	91.2	92.5	93.1	94.0	94.6	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 700	86.3	90.6	91.4	92.9	94.1	94.9	95.9	96.2	96.3	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 600	86.3	90.9	91.7	93.2	94.5	95.5	96.6	97.1	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	86.3	91.0	91.8	93.3	94.6	95.7	97.1	97.6	97.8	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 400	86.3	91.0	91.8	93.3	94.7	95.9	97.5	98.3	98.5	99.1	99.2	99.2	99.4	99.4	99.4	99.4
GE 300	86.3	91.0	91.8	93.3	94.7	96.3	98.0	98.7	98.9	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	86.3	91.0	91.8	93.3	94.7	96.7	98.0	98.8	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	86.3	91.0	91.8	93.3	94.7	96.3	98.0	98.8	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	86.3	91.0	91.8	93.3	94.7	96.3	98.0	98.8	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CKIL	54.5	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 20000	64.0	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 18000	64.6	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 16000	64.6	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 14000	65.5	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 12000	66.6	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 10000	71.7	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 9000	72.0	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 8000	74.4	74.9	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 7000	75.3	76.1	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 6000	76.5	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 5000	78.5	79.7	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 4500	79.4	80.9	81.3	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4000	81.5	83.1	83.7	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 3500	82.9	84.7	85.5	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3000	83.8	85.6	86.8	87.1	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2500	84.7	86.7	87.8	88.3	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 2000	85.2	87.3	88.6	89.0	89.7	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1800	85.5	87.6	88.9	89.5	90.2	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1500	87.0	89.1	90.4	91.0	91.7	91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1200	87.2	89.5	90.9	91.4	92.2	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1000	87.2	89.5	90.9	91.5	92.3	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 900	87.6	89.9	91.4	92.0	92.9	93.2	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 800	87.6	90.1	92.0	92.8	94.0	94.3	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 700	87.6	90.1	92.3	93.1	94.4	94.8	95.4	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 600	87.6	90.1	92.3	93.1	94.5	95.5	96.6	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 500	87.6	90.2	92.6	93.5	94.9	95.9	97.4	97.6	97.6	97.8	98.1	98.1	98.2	98.2	98.2	98.2
GE 400	87.6	90.2	92.6	93.8	95.5	96.5	98.1	98.4	98.4	98.7	99.0	99.0	99.1	99.1	99.1	99.1
GE 300	87.6	90.2	92.6	93.8	95.5	96.5	98.1	98.6	98.6	98.9	99.2	99.2	99.4	99.4	99.5	99.5
GE 200	87.6	90.2	92.6	93.8	95.5	96.5	98.1	98.9	98.9	99.2	99.6	99.6	99.7	99.7	99.9	100.0
GE 100	87.6	90.2	92.6	93.8	95.5	96.5	98.1	98.9	98.9	99.2	99.6	99.6	99.7	99.7	99.9	100.0
GE 000	87.6	90.2	92.6	93.8	95.5	96.5	98.1	98.9	98.9	99.2	99.6	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	61.1	61.4	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 20000	67.0	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 18000	67.0	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 16000	67.0	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 14000	67.0	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 12000	67.5	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 10000	72.9	73.3	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 9000	73.1	73.5	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 8000	75.1	75.5	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 7000	75.6	76.3	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 6000	76.3	77.1	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 5000	78.7	80.0	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 4500	79.7	81.0	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4000	80.9	82.3	82.9	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3500	81.2	82.6	83.2	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 3000	83.3	84.9	85.6	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 2500	83.8	85.4	86.1	86.3	86.5	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 2000	84.9	86.7	87.4	87.7	88.1	88.2	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1800	85.1	86.8	87.6	88.0	88.3	88.4	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1500	86.3	88.2	89.0	89.4	89.8	89.9	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1200	87.3	89.1	90.1	90.4	90.9	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5
GE 1000	87.6	89.9	91.1	91.5	92.2	92.4	92.9	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1
GE 900	88.0	90.2	91.5	91.9	92.7	92.9	93.4	93.4	93.4	93.7	93.7	93.7	93.8	93.8	93.8	93.8
GE 800	88.0	90.3	91.7	92.2	93.1	93.3	93.9	93.9	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2
GE 700	88.0	90.4	91.9	92.4	93.7	93.9	94.5	94.5	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8
GE 600	88.3	90.8	92.3	92.7	94.2	94.4	95.5	95.5	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8
GE 500	88.3	90.8	92.5	93.1	94.9	95.4	96.6	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE 400	88.3	90.8	92.5	93.2	95.3	95.9	97.2	97.5	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 300	88.3	90.8	92.5	93.2	95.3	95.9	97.3	97.6	98.1	98.5	98.8	98.8	98.9	98.9	98.9	98.9
GE 200	88.3	90.8	92.5	93.2	95.4	96.0	97.6	98.3	98.7	99.2	99.6	99.6	99.7	99.7	99.9	99.9
GE 100	88.3	90.8	92.5	93.2	95.4	96.0	97.6	98.3	98.7	99.2	99.6	99.6	99.7	99.7	99.9	100.0
GE 000	88.3	90.8	92.5	93.2	95.4	96.0	97.6	98.3	98.7	99.2	99.6	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.2	54.4	54.9	55.1	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.7
GE 20000	59.8	61.2	61.8	62.1	62.4	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.7
GE 18000	59.9	61.4	62.0	62.3	62.6	62.6	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.9
GE 16000	59.9	61.4	62.0	62.3	62.6	62.6	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.9
GE 14000	60.5	61.9	62.6	62.8	63.1	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4
GE 12000	61.2	62.7	63.4	63.7	64.0	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.3
GE 10000	64.8	66.5	67.3	67.6	67.9	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2
GE 9000	65.0	66.8	67.6	67.9	68.2	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.5
GE 8000	67.0	68.9	69.7	70.1	70.4	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.7
GE 7000	68.0	70.0	70.9	71.3	71.6	71.6	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.9
GE 6000	68.6	70.7	71.6	72.0	72.3	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6
GE 5000	71.0	73.4	74.3	74.8	75.1	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.5
GE 4500	72.1	74.6	75.6	76.0	76.4	76.5	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.8
GE 4000	73.4	76.0	77.1	77.6	78.0	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4
GE 3500	74.2	77.0	78.1	78.6	79.1	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5
GE 3000	76.1	79.0	80.2	80.9	81.4	81.5	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	82.0
GE 2500	77.3	80.3	81.6	82.4	83.0	83.1	83.3	83.4	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6
GE 2000	78.5	81.7	83.1	83.9	84.6	84.8	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.4
GE 1800	78.8	82.0	83.5	84.3	85.1	85.3	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.9
GE 1500	80.1	83.5	85.0	85.9	86.7	86.9	87.3	87.4	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.7
GE 1200	80.9	84.4	86.1	87.0	88.0	88.3	88.6	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.1
GE 1000	81.3	85.1	86.9	88.0	89.1	89.4	89.9	90.1	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.5
GE 900	81.5	85.5	87.4	88.5	89.7	90.2	90.7	90.9	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.3
GE 800	81.7	85.8	87.8	89.2	90.6	91.1	91.8	92.1	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.5
GE 700	81.9	86.1	88.2	89.8	91.6	92.2	93.0	93.4	93.4	93.6	93.7	93.7	93.8	93.8	93.8	93.8
GE 600	81.9	86.2	88.5	90.1	92.2	92.9	93.9	94.4	94.4	94.7	94.7	94.7	94.8	94.8	94.9	94.9
GE 500	82.1	86.4	88.7	90.4	92.7	93.6	94.9	95.5	95.5	95.8	96.0	96.0	96.1	96.1	96.1	96.1
GE 400	82.2	86.6	88.9	90.7	93.2	94.2	95.9	96.6	96.6	97.2	97.5	97.5	97.6	97.6	97.6	97.7
GE 300	82.2	86.6	88.9	90.7	93.2	94.3	96.1	97.0	97.2	97.7	98.1	98.1	98.3	98.3	98.4	98.4
GE 200	82.2	86.6	88.9	90.8	93.3	94.4	96.3	97.4	97.6	98.1	98.6	98.6	99.0	99.1	99.3	99.4
GE 100	82.2	86.6	88.9	90.8	93.3	94.4	96.3	97.4	97.6	98.2	98.7	98.7	99.1	99.3	99.6	100.0
GE 000	82.2	86.6	88.9	90.8	93.3	94.4	96.3	97.4	97.6	98.2	98.7	98.7	99.1	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	59.8	61.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.7	62.7	62.7	62.7	62.7	62.7
GE 20000	64.1	65.7	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4
GE 18000	64.1	65.7	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4
GE 16000	64.1	65.7	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4
GE 14000	64.6	66.1	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.9	67.9	67.9	67.9	67.9	67.9
GE 12000	65.8	67.3	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.1
GE 10000	69.0	70.7	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.4	72.4	72.4	72.4	72.4	72.4
GE 9000	69.1	70.8	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.7	72.7	72.7	72.7	72.7	72.7
GE 8000	73.1	74.8	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.7	76.7	76.7	76.7	76.7	76.7
GE 7000	74.1	75.8	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.7	77.7	77.7	77.7	77.7	77.7
GE 6000	75.8	77.6	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4
GE 5000	77.1	79.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.8	81.0	81.0	81.0	81.0	81.0	81.0
GE 4500	77.8	79.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.7	81.7	81.7	81.7	81.7	81.7
GE 4000	79.9	81.9	83.2	83.4	83.4	83.6	83.6	83.6	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9
GE 3500	80.6	83.0	84.4	84.7	84.9	85.0	85.0	85.0	85.0	85.1	85.3	85.3	85.3	85.3	85.3	85.3
GE 3000	82.3	84.9	86.4	86.8	87.1	87.2	87.2	87.3	87.3	87.4	87.7	87.7	87.7	87.7	87.7	87.7
GE 2500	82.9	85.4	87.1	87.4	87.9	88.0	88.0	88.2	88.2	88.3	88.6	88.6	88.6	88.6	88.6	88.6
GE 2000	84.4	87.3	89.0	89.3	89.8	89.9	89.9	90.2	90.2	90.3	90.6	90.6	90.6	90.6	90.6	90.6
GE 1800	84.7	87.6	89.3	89.7	90.1	90.2	90.2	90.6	90.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9
GE 1500	85.7	88.7	90.8	91.1	91.7	91.8	92.0	92.4	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8
GE 1200	87.0	90.1	92.2	92.8	93.4	93.6	93.8	94.2	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6
GE 1000	87.7	90.9	93.3	94.0	94.8	95.0	95.4	95.9	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2
GE 900	87.7	90.9	93.3	94.0	94.8	95.0	95.4	95.9	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2
GE 800	87.8	91.0	93.4	94.1	95.0	95.2	95.7	96.1	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4
GE 700	88.0	91.2	93.7	94.3	95.2	95.4	95.9	96.3	96.3	96.4	96.7	96.7	96.7	96.7	96.7	96.7
GE 600	88.1	91.3	93.8	94.4	95.3	95.6	96.0	96.4	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8
GE 500	88.6	91.8	94.2	95.0	96.6	97.1	97.9	98.3	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	88.6	91.8	94.2	95.2	96.8	97.3	98.4	98.9	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	88.6	91.8	94.2	95.2	96.8	97.3	98.4	99.0	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	88.6	91.8	94.2	95.2	96.9	97.4	98.6	99.1	99.1	99.3	99.7	99.7	99.8	99.8	99.8	99.9
GE 100	88.6	91.8	94.2	95.2	96.9	97.4	98.6	99.1	99.1	99.4	99.8	99.8	99.9	99.9	99.9	100.0
GE 000	88.6	91.8	94.2	95.2	96.9	97.4	98.6	99.1	99.1	99.4	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	57.9	59.3	60.3	61.0	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.7
GE 20000	62.2	63.8	64.9	65.6	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.3
GE 18000	62.2	63.8	64.9	65.6	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.3
GE 16000	62.2	63.8	64.9	65.6	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.3
GE 14000	62.2	63.8	64.9	65.6	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.3
GE 12000	63.6	65.2	66.3	67.0	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.6	67.6	67.8
GE 10000	67.6	69.4	70.6	71.2	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	72.1
GE 9000	67.8	69.8	70.9	71.7	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.6
GE 8000	69.8	71.9	73.0	73.8	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.9
GE 7000	70.7	72.8	73.9	74.7	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.8
GE 6000	72.7	74.8	75.9	76.7	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.8
GE 5000	73.8	75.9	77.0	77.8	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	79.1
GE 4500	74.6	76.7	77.9	78.8	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	80.1
GE 4000	77.1	79.2	80.4	81.4	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.8
GE 3500	77.7	79.9	81.2	82.2	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.7
GE 3000	79.2	81.6	82.9	83.9	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.3
GE 2500	79.9	82.2	83.6	84.7	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	86.1
GE 2000	80.4	82.8	84.1	85.4	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.9
GE 1800	80.7	83.0	84.3	85.7	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	87.1
GE 1500	82.2	84.9	86.4	87.8	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.3
GE 1200	83.0	86.0	87.6	89.0	90.0	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.7
GE 1000	83.6	86.7	88.7	90.2	91.4	91.6	91.9	92.0	92.0	92.2	92.2	92.2	92.2	92.3	92.3	92.6
GE 900	83.8	86.9	89.0	90.6	91.8	91.9	92.2	92.3	92.3	92.6	92.6	92.6	92.6	92.7	92.7	92.9
GE 800	84.0	87.1	89.2	90.9	92.2	92.3	92.8	92.9	92.9	93.1	93.1	93.1	93.1	93.2	93.2	93.4
GE 700	84.6	87.7	89.9	91.8	93.2	93.3	94.0	94.1	94.1	94.3	94.3	94.3	94.3	94.4	94.4	94.7
GE 600	84.9	88.1	90.3	92.2	93.8	93.9	94.6	94.7	94.7	94.9	94.9	94.9	94.9	95.0	95.0	95.2
GE 500	85.2	88.8	91.1	93.0	94.6	94.8	95.9	96.1	96.1	96.3	96.3	96.3	96.3	96.4	96.6	96.8
GE 400	85.2	88.8	91.2	93.3	95.2	95.6	96.9	97.1	97.1	97.3	97.4	97.4	97.4	97.6	97.7	97.9
GE 300	85.3	88.9	91.3	93.6	95.4	95.9	97.2	97.9	97.9	98.1	98.4	98.4	98.4	98.6	98.7	98.9
GE 200	85.3	88.9	91.3	93.6	95.4	95.9	97.2	98.0	98.0	98.3	98.7	98.7	98.7	98.8	98.9	99.3
GE 100	85.3	88.9	91.3	93.6	95.4	95.9	97.2	98.0	98.0	98.3	98.7	98.7	99.1	99.3	99.4	100.0
GE 000	85.3	88.9	91.3	93.6	95.4	95.9	97.2	98.0	98.0	98.3	98.7	98.7	99.1	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.6	51.8	53.1	53.9	54.2	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.9	54.9
GE 20000	50.6	56.3	58.1	59.2	59.7	60.0	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.6	60.7	60.7
GE 18000	50.6	56.4	58.2	59.3	59.8	60.1	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.8	60.8
GE 16000	50.6	56.4	58.2	59.3	59.8	60.1	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.8	60.8
GE 14000	50.6	56.4	58.2	59.3	59.8	60.1	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.8	60.8
GE 12000	51.4	57.3	59.6	60.7	61.2	61.6	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.1	62.2	62.2
GE 10000	56.0	62.3	65.0	66.1	66.9	67.3	67.6	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.1	68.1
GE 9000	56.8	63.1	65.8	66.9	67.7	68.1	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.9	68.9
GE 8000	59.7	66.4	69.2	70.3	71.1	71.6	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.3	72.3
GE 7000	60.1	67.0	69.8	71.0	71.8	72.2	72.6	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.1	73.1
GE 6000	61.8	68.8	71.7	72.9	73.9	74.4	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.3	75.3
GE 5000	63.1	70.2	73.1	74.4	75.7	76.2	76.6	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.1	77.1
GE 4500	63.7	70.9	73.8	75.2	76.4	77.0	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.9	77.9
GE 4000	65.1	72.6	75.7	77.3	78.8	79.3	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.2	80.2
GE 3500	65.4	73.0	76.1	78.0	79.4	80.0	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.9	81.0	81.0
GE 3000	66.2	74.2	77.9	80.0	81.4	82.0	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.9	83.1	83.1
GE 2500	66.4	74.6	78.2	80.3	81.9	82.6	83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.9	83.9
GE 2000	67.1	75.2	78.9	81.1	82.8	83.4	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.9	84.9
GE 1800	67.3	75.4	79.1	81.3	83.0	83.7	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.9	85.1	85.1
GE 1500	68.6	77.1	81.0	83.2	85.0	85.7	86.3	86.9	87.0	87.1	87.3	87.3	87.3	87.4	87.7	87.7
GE 1200	69.7	78.3	82.3	84.7	86.4	87.1	87.8	88.4	88.6	88.7	88.9	88.9	88.9	89.0	89.2	89.2
GE 1000	70.3	79.2	83.2	85.6	87.3	88.0	88.7	89.3	89.4	89.7	89.9	89.9	89.9	90.0	90.2	90.2
GE 900	70.3	79.4	83.6	85.9	87.8	88.6	89.2	89.9	90.0	90.2	90.4	90.4	90.4	90.6	90.8	90.8
GE 800	70.7	79.9	84.0	86.7	88.8	89.8	90.6	91.2	91.3	91.6	91.8	91.8	91.8	91.9	92.1	92.1
GE 700	70.8	80.2	84.6	87.7	90.0	91.1	92.0	92.7	92.8	93.0	93.2	93.2	93.2	93.3	93.6	93.6
GE 600	70.9	80.3	84.8	88.0	90.8	92.0	93.1	93.8	93.9	94.1	94.3	94.3	94.3	94.4	94.7	94.7
GE 500	71.0	80.6	85.2	88.6	91.4	92.8	94.2	94.9	95.1	95.3	95.6	95.6	95.6	95.8	96.0	96.0
GE 400	71.0	80.7	85.3	88.8	91.8	93.3	94.8	95.4	95.7	95.9	96.2	96.2	96.2	96.4	96.7	96.7
GE 300	71.0	80.7	85.3	88.8	91.8	93.3	94.9	95.6	95.9	96.2	96.9	96.9	96.9	97.2	97.6	97.6
GE 200	71.0	80.7	85.3	88.8	91.8	93.3	94.9	95.8	96.1	96.6	97.4	97.6	97.6	97.9	98.3	98.4
GE 100	71.0	80.7	85.3	88.8	91.8	93.3	94.9	95.8	96.1	96.7	97.6	97.7	97.7	98.1	98.7	98.9
GE 000	71.0	80.7	85.3	88.8	91.8	93.3	94.9	95.8	96.1	96.7	97.6	97.7	97.7	98.1	98.7	98.9

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.6	55.9	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 20000	61.0	63.7	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 18000	61.3	64.1	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 16000	61.3	64.1	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 14000	61.6	64.3	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 12000	62.6	65.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 10000	66.4	69.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 9000	66.8	70.1	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 8000	68.9	72.6	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 7000	69.9	73.7	74.9	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 6000	70.4	74.3	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 5000	72.1	76.3	78.0	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 4500	72.7	77.0	78.7	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 4000	74.4	79.1	81.0	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3500	74.7	79.3	81.2	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 3000	76.9	82.1	84.2	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3
GE 2500	77.7	83.0	85.1	85.7	86.2	86.3	86.3	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6
GE 2000	78.7	84.1	86.4	87.2	87.9	88.0	88.0	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3
GE 1800	79.1	84.6	86.9	87.7	88.3	88.4	88.4	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8
GE 1500	80.8	86.7	89.1	90.0	90.7	90.9	90.9	91.0	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 1200	82.2	88.4	91.1	92.2	92.9	93.1	93.1	93.2	93.2	93.4	93.6	93.6	93.6	93.6	93.6	93.6
GE 1000	82.9	89.2	92.2	93.6	94.6	94.8	94.8	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	82.9	89.3	92.3	93.8	94.9	95.1	95.1	95.2	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6
GE 800	83.2	89.9	92.9	94.7	96.0	96.3	96.3	96.4	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 700	83.3	90.1	93.2	95.1	96.8	97.1	97.2	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 600	83.3	90.1	93.2	95.4	97.1	97.4	97.7	97.9	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	83.4	90.2	93.6	95.9	97.8	98.2	98.6	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	83.4	90.2	93.6	95.9	97.8	98.3	98.7	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	83.4	90.2	93.6	95.9	97.8	98.4	98.8	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	83.4	90.2	93.6	95.9	97.8	98.6	98.9	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	83.4	90.2	93.6	95.9	97.8	98.6	98.9	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	83.4	90.2	93.6	95.9	97.8	98.6	98.9	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.6	54.3	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 20000	60.4	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 18000	60.8	63.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 16000	60.9	63.4	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 14000	61.6	64.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 12000	63.1	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 10000	66.2	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 9000	67.0	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 8000	69.8	72.8	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 7000	70.1	73.1	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 6000	70.4	73.4	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 5000	73.1	76.1	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4500	75.0	78.0	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4000	78.6	82.3	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3500	80.1	84.1	84.8	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 3000	84.6	89.1	90.0	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2500	85.1	89.8	90.8	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2000	86.0	90.9	92.0	92.6	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1800	86.1	91.0	92.1	92.7	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1500	87.9	93.0	94.1	94.7	95.0	95.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	89.0	94.2	95.3	96.0	96.4	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	89.6	94.8	96.0	96.8	97.4	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	89.6	94.8	96.0	96.9	97.7	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	89.9	95.1	96.3	97.2	98.0	98.3	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	89.9	95.1	96.4	97.8	98.7	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	89.9	95.1	96.4	97.8	98.8	99.1	99.2	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	89.9	95.1	96.4	97.8	98.8	99.1	99.2	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8
GE 400	89.9	95.1	96.4	97.8	98.8	99.1	99.2	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8
GE 300	89.9	95.1	96.4	97.8	98.8	99.2	99.3	99.4	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
GE 200	89.9	95.1	96.4	97.8	98.8	99.2	99.3	99.4	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
GE 100	89.9	95.1	96.4	97.8	98.8	99.2	99.3	99.4	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
GE 000	89.9	95.1	96.4	97.8	98.8	99.2	99.3	99.4	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.1	52.9	53.3	53.3	53.3	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 20000	61.4	62.4	62.9	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 18000	61.9	62.9	63.3	63.3	63.3	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 16000	62.1	63.1	63.6	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 14000	62.2	63.2	63.7	63.7	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 12000	64.3	65.3	65.8	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 10000	68.0	69.1	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 9000	68.9	70.3	70.8	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 8000	72.8	74.7	75.1	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 7000	73.2	75.2	75.7	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 6000	74.7	76.7	77.1	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 5000	78.9	81.3	81.8	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 4500	80.3	82.9	83.3	83.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 4000	83.8	86.6	87.0	87.3	87.3	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 3500	85.3	88.1	88.8	89.1	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3000	87.1	90.3	91.1	91.9	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 2500	87.7	91.1	92.1	92.9	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2000	89.6	93.1	94.1	95.0	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1800	89.9	93.4	94.4	95.3	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1500	90.2	93.9	95.0	95.9	96.4	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200	90.8	94.7	95.8	96.7	97.2	97.6	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	90.8	94.7	95.9	96.9	97.4	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6
GE 900	90.8	94.7	96.1	97.2	97.8	98.1	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 800	90.8	94.8	96.6	97.9	98.6	98.9	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 700	90.8	94.8	96.6	97.9	98.6	98.9	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 600	90.8	94.8	96.6	97.9	98.6	98.9	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 500	90.8	94.8	96.6	98.0	98.7	99.0	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 400	90.8	94.8	96.6	98.0	98.7	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	90.8	94.8	96.6	98.0	98.7	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	90.8	94.8	96.6	98.0	98.7	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	90.8	94.8	96.6	98.0	98.7	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	90.8	94.8	96.6	98.0	98.7	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

SE - S - G

D - 2 - 33

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.0	54.7	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 20000	60.8	62.9	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 18000	61.0	63.1	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 16000	61.3	63.4	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 14000	61.4	63.6	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 12000	64.8	66.9	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 10000	68.2	70.4	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 9000	68.7	70.9	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 8000	73.6	75.8	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 7000	74.6	77.1	78.0	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 6000	76.9	79.4	80.3	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 5000	80.0	83.0	84.2	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 4500	81.3	84.4	85.8	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 4000	82.9	86.1	87.6	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 3500	84.0	87.4	89.0	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 3000	85.9	89.7	91.2	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 2500	86.6	90.6	92.1	93.0	93.4	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2000	86.9	90.9	92.4	93.4	93.9	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1800	87.2	91.4	93.0	94.0	94.4	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1500	87.7	91.9	93.7	94.7	95.1	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	88.0	92.2	94.0	95.2	95.7	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1000	88.3	92.6	94.3	95.7	96.2	96.2	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	88.3	92.6	94.3	95.7	96.2	96.2	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 800	88.7	93.0	94.9	96.3	97.0	97.1	97.7	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	88.7	93.0	95.0	96.8	97.7	97.8	98.3	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	88.7	93.0	95.2	97.0	98.0	98.1	98.7	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	88.7	93.0	95.3	97.1	98.2	98.3	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	88.7	93.0	95.3	97.1	98.2	98.3	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	88.7	93.1	95.4	97.2	98.3	98.4	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	88.7	93.1	95.4	97.2	98.3	98.4	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	88.7	93.1	95.4	97.2	98.3	98.4	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	88.7	93.1	95.4	97.2	98.3	98.4	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	60.4	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 20000	66.9	68.0	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 18000	66.9	68.0	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 16000	67.1	68.2	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 14000	67.2	68.3	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 12000	68.8	69.9	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 10000	73.3	74.4	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 9000	73.4	74.6	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 8000	77.3	78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 7000	78.2	79.4	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 6000	80.9	82.1	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 5000	82.2	83.9	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4500	84.1	86.0	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 4000	85.6	87.7	88.2	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3500	86.4	88.6	89.1	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 3000	87.8	89.9	90.6	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2500	88.1	90.2	90.9	91.3	91.7	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 2000	89.4	91.8	92.4	92.9	93.2	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1800	89.4	91.8	92.6	93.0	93.3	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1500	90.2	92.8	93.8	94.4	94.9	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1200	90.6	93.2	94.2	94.9	95.3	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	91.4	94.1	95.2	95.9	96.3	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	91.4	94.1	95.2	96.0	96.6	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	91.4	94.2	95.4	96.3	97.1	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	91.4	94.4	95.7	96.6	97.3	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 600	91.6	94.6	95.9	96.8	97.6	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 500	91.7	94.7	96.0	96.9	97.8	98.1	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	91.7	94.7	96.0	96.9	97.8	98.1	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	91.7	94.7	96.0	96.9	97.8	98.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	91.7	94.7	96.0	96.9	97.8	98.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	91.7	94.7	96.0	96.9	97.8	98.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	91.7	94.7	96.0	96.9	97.8	98.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.5	56.4	57.1	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6
GE 20000	60.9	63.2	64.1	64.3	64.5	64.5	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.8
GE 18000	61.1	63.4	64.3	64.5	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9
GE 16000	61.2	63.5	64.4	64.7	64.8	64.8	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.1
GE 14000	61.4	63.7	64.6	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.3
GE 12000	63.0	65.5	66.4	66.7	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1
GE 10000	66.8	69.4	70.4	70.7	70.9	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.2
GE 9000	67.3	69.9	70.9	71.3	71.4	71.5	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.8
GE 8000	70.6	73.4	74.5	74.8	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3
GE 7000	71.4	74.3	75.4	75.8	75.9	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3
GE 6000	72.9	75.9	77.0	77.4	77.6	77.7	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	78.0
GE 5000	75.0	78.2	79.5	79.9	80.2	80.3	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.6
GE 4500	76.2	79.5	80.7	81.2	81.5	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8
GE 4000	78.4	81.9	83.3	83.9	84.3	84.4	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.7
GE 3500	79.3	82.9	84.3	85.0	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8
GE 3000	81.3	85.2	86.8	87.6	88.1	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.6
GE 2500	81.8	85.9	87.5	88.3	88.9	89.0	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.5
GE 2000	82.8	87.0	88.7	89.6	90.2	90.4	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9
GE 1800	83.1	87.3	89.0	89.9	90.5	90.7	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.3
GE 1500	84.2	88.6	90.5	91.5	92.2	92.4	92.6	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.1
GE 1200	85.0	89.7	91.6	92.7	93.4	93.7	93.9	94.2	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4
GE 1000	85.6	90.3	92.4	93.6	94.4	94.7	95.0	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.6
GE 900	85.6	90.3	92.5	93.8	94.7	94.9	95.3	95.5	95.5	95.7	95.7	95.7	95.7	95.8	95.8	95.9
GE 800	85.8	90.6	92.8	94.3	95.3	95.7	96.0	96.3	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.7
GE 700	85.9	90.8	93.1	94.7	95.9	96.3	96.7	97.0	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.4
GE 600	86.0	90.9	93.3	94.9	96.2	96.6	97.0	97.4	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.8
GE 500	86.2	91.1	93.6	95.3	96.7	97.2	97.9	98.3	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.8
GE 400	86.2	91.1	93.6	95.4	96.9	97.4	98.2	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.1
GE 300	86.2	91.2	93.6	95.4	96.9	97.5	98.3	98.8	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.5
GE 200	86.2	91.2	93.6	95.4	96.9	97.5	98.3	98.9	99.0	99.2	99.4	99.4	99.5	99.6	99.6	99.8
GE 100	86.2	91.2	93.6	95.4	96.9	97.5	98.3	98.9	99.0	99.2	99.5	99.5	99.6	99.7	99.8	100.0
GE 000	86.2	91.2	93.6	95.4	96.9	97.5	98.3	98.9	99.0	99.2	99.5	99.5	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.3	59.2	60.2	60.5	61.1	61.1	61.1	61.2	61.2	61.2	61.4	61.4	61.4	61.5	61.5	61.5
GE 20000	62.6	66.0	67.1	67.4	68.0	68.0	68.0	68.1	68.1	68.1	68.3	68.3	68.3	68.4	68.4	68.4
GE 18000	62.9	66.3	67.4	67.7	68.3	68.3	68.3	68.4	68.4	68.4	68.6	68.6	68.6	68.7	68.7	68.7
GE 16000	63.0	66.5	67.5	67.8	68.4	68.4	68.4	68.5	68.5	68.5	68.7	68.7	68.7	68.8	68.8	68.8
GE 14000	63.2	66.7	67.7	68.1	68.6	68.6	68.6	68.7	68.7	68.7	68.9	68.9	68.9	69.0	69.0	69.0
GE 12000	64.1	67.5	68.6	68.9	69.5	69.5	69.5	69.6	69.6	69.6	69.8	69.8	69.8	69.9	69.9	69.9
GE 10000	67.6	71.7	72.8	73.2	73.9	73.9	73.9	74.0	74.0	74.0	74.2	74.2	74.2	74.3	74.3	74.3
GE 9000	67.8	71.9	73.0	73.4	74.1	74.1	74.1	74.2	74.2	74.2	74.4	74.4	74.4	74.5	74.5	74.5
GE 8000	71.4	75.9	77.1	77.5	78.2	78.2	78.2	78.3	78.3	78.3	78.5	78.5	78.5	78.6	78.6	78.6
GE 7000	72.5	77.0	78.2	78.6	79.2	79.2	79.2	79.4	79.4	79.4	79.6	79.6	79.6	79.7	79.7	79.7
GE 6000	73.2	78.0	79.1	79.6	80.2	80.2	80.2	80.3	80.3	80.3	80.5	80.5	80.5	80.6	80.6	80.6
GE 5000	74.2	79.2	80.5	81.1	81.8	81.8	81.8	81.9	81.9	81.9	82.2	82.2	82.2	82.3	82.3	82.3
GE 4500	74.7	79.8	81.1	81.6	82.4	82.4	82.4	82.5	82.5	82.5	82.7	82.7	82.7	82.8	82.8	82.8
GE 4000	76.5	81.7	83.4	84.0	84.8	84.8	84.8	84.9	84.9	84.9	85.2	85.2	85.2	85.3	85.3	85.3
GE 3500	77.5	82.8	84.5	85.3	86.1	86.1	86.1	86.2	86.2	86.2	86.5	86.5	86.5	86.6	86.6	86.6
GE 3000	78.0	84.1	85.9	86.9	87.7	87.7	87.7	88.0	88.0	88.0	88.2	88.2	88.2	88.3	88.3	88.3
GE 2500	78.4	84.5	86.3	87.4	88.3	88.3	88.4	88.6	88.6	88.6	88.8	88.8	88.8	88.9	88.9	88.9
GE 2000	78.7	84.9	86.8	87.8	88.7	88.7	89.1	89.4	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.7
GE 1800	78.7	84.9	86.8	87.8	88.7	88.7	89.1	89.4	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.7
GE 1500	79.8	86.5	88.5	89.9	90.8	90.9	91.4	91.7	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.0
GE 1200	80.8	87.5	89.7	91.3	92.3	92.4	93.0	93.3	93.3	93.3	93.5	93.5	93.5	93.7	93.7	93.7
GE 1000	80.9	87.7	89.9	91.7	92.7	92.8	93.5	93.9	93.9	93.9	94.1	94.1	94.1	94.2	94.2	94.2
GE 900	81.0	87.8	90.2	92.0	93.1	93.2	94.0	94.3	94.3	94.3	94.5	94.5	94.5	94.6	94.6	94.6
GE 800	81.1	88.4	90.9	92.9	94.2	94.3	95.1	95.4	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7
GE 700	81.2	88.5	91.1	93.1	94.8	94.9	95.7	96.1	96.1	96.1	96.3	96.3	96.3	96.5	96.5	96.5
GE 600	81.2	88.7	91.5	93.5	95.4	95.5	96.3	97.0	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3
GE 500	81.2	88.7	91.7	94.0	96.2	96.5	97.4	98.1	98.2	98.2	98.5	98.5	98.5	98.6	98.6	98.6
GE 400	81.4	88.9	91.9	94.2	96.6	96.8	98.1	98.7	98.8	98.8	99.1	99.1	99.2	99.4	99.4	99.4
GE 300	81.4	88.9	91.9	94.2	96.7	97.0	98.4	99.0	99.1	99.1	99.5	99.5	99.6	99.7	99.7	99.7
GE 200	81.4	88.9	91.9	94.2	96.7	97.0	98.4	99.1	99.2	99.2	99.8	99.8	99.9	100.0	100.0	100.0
GE 100	81.4	88.9	91.9	94.2	96.7	97.0	98.4	99.1	99.2	99.2	99.8	99.8	99.9	100.0	100.0	100.0
GE 000	81.4	88.9	91.9	94.2	96.7	97.0	98.4	99.1	99.2	99.2	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.3	54.7	57.0	58.1	59.2	59.4	59.6	59.6	59.6	59.8	59.9	59.9	59.9	59.9	59.9	59.9
GE 20000	56.7	60.4	63.0	64.2	65.6	65.7	65.9	65.9	65.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2
GE 18000	56.7	60.4	63.0	64.2	65.6	65.7	65.9	65.9	65.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2
GE 16000	56.7	60.4	63.0	64.2	65.6	65.7	65.9	65.9	65.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2
GE 14000	57.2	61.0	63.5	64.7	66.1	66.2	66.5	66.5	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8
GE 12000	58.5	62.3	64.9	66.2	67.6	67.7	68.0	68.0	68.0	68.2	68.3	68.3	68.3	68.3	68.3	68.3
GE 10000	61.4	65.6	68.6	70.1	71.5	71.6	71.8	71.8	71.8	72.2	72.3	72.3	72.3	72.3	72.3	72.3
GE 9000	61.0	65.8	68.8	70.3	71.7	71.8	72.0	72.0	72.0	72.4	72.5	72.5	72.5	72.5	72.5	72.5
GE 8000	64.0	68.7	71.7	73.5	75.1	75.2	75.5	75.5	75.5	75.8	76.0	76.0	76.0	76.0	76.0	76.0
GE 7000	64.8	69.7	72.7	74.5	76.0	76.1	76.5	76.5	76.5	76.8	77.0	77.0	77.0	77.0	77.0	77.0
GE 6000	65.5	70.5	73.5	75.6	77.1	77.2	77.5	77.5	77.5	77.8	78.1	78.1	78.1	78.1	78.1	78.1
GE 5000	66.3	71.4	74.5	76.6	78.2	78.3	78.8	78.9	78.9	79.2	79.5	79.5	79.5	79.5	79.5	79.5
GE 4500	66.9	72.3	75.6	77.6	79.4	79.5	80.1	80.2	80.2	80.5	80.8	80.8	80.8	80.8	80.8	80.8
GE 4000	67.3	73.1	76.5	78.5	80.2	80.3	81.1	81.2	81.2	81.5	81.7	81.7	81.7	81.7	81.7	81.7
GE 3500	67.6	74.1	77.4	79.6	81.3	81.4	82.3	82.4	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9
GE 3000	68.3	75.1	78.6	81.1	82.9	83.0	83.9	84.0	84.0	84.3	84.5	84.5	84.5	84.5	84.5	84.5
GE 2500	68.9	75.7	79.2	81.7	83.5	83.7	84.5	84.6	84.6	84.9	85.2	85.2	85.2	85.2	85.2	85.2
GE 2000	69.4	76.1	79.7	82.2	84.1	84.2	85.1	85.2	85.2	85.5	85.7	85.7	85.7	85.7	85.7	85.7
GE 1800	69.5	76.2	79.8	82.3	84.2	84.3	85.2	85.3	85.3	85.6	85.8	85.8	85.8	85.8	85.8	85.8
GE 1500	71.1	78.3	82.0	84.6	86.7	86.8	87.6	87.7	87.7	88.1	88.3	88.3	88.3	88.3	88.3	88.3
GE 1200	71.4	78.8	82.7	85.3	87.4	87.5	88.4	88.5	88.5	88.8	89.0	89.0	89.0	89.0	89.0	89.0
GE 1000	71.5	78.9	83.1	85.9	88.2	88.3	89.1	89.2	89.2	89.6	89.8	89.8	89.8	89.8	89.8	89.8
GE 900	71.5	79.1	83.7	86.5	88.7	88.8	89.7	89.8	89.8	90.1	90.3	90.3	90.3	90.3	90.3	90.3
GE 800	72.0	80.3	84.9	87.8	90.1	90.2	91.1	91.2	91.2	91.5	91.7	91.7	91.7	91.7	91.7	91.7
GE 700	72.4	81.1	85.9	89.0	91.5	91.7	92.6	92.7	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2
GE 600	72.6	81.4	86.3	89.7	92.3	92.6	93.4	93.5	93.5	93.9	94.1	94.1	94.1	94.1	94.1	94.1
GE 500	72.7	81.5	86.5	90.0	92.7	93.1	94.5	94.6	94.6	94.9	95.2	95.2	95.3	95.3	95.3	95.3
GE 400	72.7	81.9	87.3	91.2	94.0	94.4	96.2	96.5	96.5	96.9	97.1	97.1	97.4	97.6	97.8	97.8
GE 300	72.7	81.9	87.3	91.2	94.1	94.5	96.3	96.6	96.7	97.2	97.4	97.4	97.7	98.0	98.2	98.2
GE 200	72.7	81.9	87.3	91.3	94.3	94.7	96.6	97.1	97.3	97.8	98.2	98.2	98.7	99.1	99.6	99.6
GE 100	72.7	81.9	87.3	91.3	94.3	94.7	96.6	97.1	97.3	98.1	98.4	98.4	98.9	99.4	100.0	100.0
GE 000	72.7	81.9	87.3	91.3	94.3	94.7	96.6	97.1	97.3	98.1	98.4	98.4	98.9	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	38.9	44.4	49.0	50.5	51.6	51.9	52.0	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5
GE 20000	43.0	48.9	53.9	55.7	56.8	57.2	57.3	57.7	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0
GE 18000	43.1	49.0	54.0	55.8	56.9	57.3	57.4	57.8	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1
GE 16000	43.1	49.0	54.0	55.8	56.9	57.3	57.4	57.8	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1
GE 14000	44.0	50.0	54.9	56.8	57.8	58.3	58.4	58.8	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0
GE 12000	46.1	52.2	57.1	58.9	60.0	60.4	60.5	61.1	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3
GE 10000	49.2	55.8	61.4	63.7	64.8	65.8	65.9	66.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7
GE 9000	49.6	56.3	62.0	64.5	65.8	66.8	66.9	67.4	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6
GE 8000	52.5	60.3	66.8	69.5	71.1	72.5	72.8	73.3	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5
GE 7000	53.5	61.4	68.0	70.6	72.4	73.8	74.1	74.6	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8
GE 6000	53.8	61.9	68.6	71.3	73.0	74.4	74.7	75.3	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5
GE 5000	54.2	62.5	69.7	72.4	74.1	75.6	76.0	76.6	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8
GE 4500	54.3	62.8	70.0	72.8	74.7	76.2	76.7	77.3	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5
GE 4000	55.1	63.7	71.1	73.9	75.8	77.3	77.7	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6
GE 3500	55.3	64.2	71.7	74.5	76.5	78.0	78.5	79.1	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4
GE 3000	55.8	65.2	73.1	76.5	78.8	80.4	81.0	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8
GE 2500	56.3	65.7	73.7	77.0	79.5	81.1	81.8	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7
GE 2000	57.2	66.8	74.7	78.2	80.8	82.4	83.1	83.8	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0
GE 1800	57.2	66.9	74.8	78.3	80.9	82.6	83.3	84.1	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3
GE 1500	58.1	68.2	76.3	79.8	82.4	84.1	84.8	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9
GE 1200	58.5	69.0	77.3	80.8	83.4	85.3	86.0	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1
GE 1000	59.0	69.7	78.1	81.7	84.6	86.5	87.2	88.1	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.5
GE 900	59.1	70.2	78.6	82.3	85.2	87.0	88.0	88.8	88.8	89.1	89.2	89.2	89.2	89.2	89.2	89.2
GE 800	59.2	70.9	79.6	83.3	86.3	88.2	89.2	90.1	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5
GE 700	59.6	71.4	80.1	84.1	87.3	89.1	90.3	91.2	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.6
GE 600	59.6	71.4	80.3	84.4	88.0	90.0	91.3	92.2	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6
GE 500	59.7	71.6	80.5	84.8	89.2	91.4	92.8	93.7	93.8	94.2	94.4	94.4	94.5	94.5	94.5	94.5
GE 400	59.8	71.7	80.8	85.5	90.5	92.7	94.2	95.2	95.6	96.1	96.3	96.3	96.5	96.5	96.5	96.5
GE 300	59.8	71.7	80.8	85.5	91.0	93.2	94.8	96.5	97.0	97.6	98.5	98.5	98.6	98.6	98.6	98.6
GE 200	59.8	71.7	80.8	85.6	91.2	93.4	95.1	96.7	97.2	97.8	98.9	99.0	99.2	99.2	99.4	99.4
GE 100	59.8	71.7	80.8	85.6	91.2	93.4	95.1	96.7	97.2	97.8	98.9	99.0	99.5	99.5	99.8	100.0
GE 000	59.8	71.7	80.8	85.6	91.2	93.4	95.1	96.7	97.2	97.8	98.9	99.0	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.1	52.5	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 20000	51.1	59.0	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 18000	51.4	59.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 16000	51.6	59.6	61.7	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 14000	51.7	59.8	61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 12000	53.8	61.9	64.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 10000	57.1	66.8	69.1	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 9000	58.0	68.0	70.3	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 8000	60.9	71.2	74.5	75.1	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 7000	62.2	72.7	76.0	76.6	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 6000	62.5	73.1	76.6	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 5000	63.9	74.7	78.3	78.8	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 4500	64.8	75.0	79.8	80.4	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4000	66.0	77.3	81.2	81.8	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 3500	66.6	78.1	81.9	82.6	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 3000	68.1	80.1	84.2	84.8	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 2500	68.8	80.9	85.3	85.9	86.5	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 2000	69.8	82.2	86.9	87.8	88.6	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1800	70.3	82.7	87.5	88.5	89.2	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1500	71.3	84.1	89.1	90.2	91.0	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1200	72.4	85.5	91.4	92.5	93.3	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1000	72.5	85.9	92.2	93.5	94.5	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 900	72.7	86.3	92.8	94.3	95.3	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 800	72.9	86.6	93.2	94.9	96.0	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 700	73.0	86.8	93.4	95.3	96.3	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	73.2	87.1	94.0	95.8	96.9	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	73.3	87.3	94.2	96.2	97.6	98.3	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	73.3	87.4	94.4	96.6	98.0	98.6	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	73.4	87.5	94.5	96.7	98.1	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	73.4	87.5	94.5	96.7	98.1	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	73.4	87.5	94.5	96.7	98.1	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	73.4	87.5	94.5	96.7	98.1	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.1	50.1	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 20000	56.6	61.3	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 18000	56.9	61.6	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 16000	57.2	61.9	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 14000	57.5	62.4	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 12000	59.2	64.1	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 10000	61.8	67.4	69.1	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 9000	62.2	67.7	69.5	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 8000	66.6	73.8	75.8	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 7000	67.5	74.8	77.1	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 6000	68.2	76.2	78.8	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 5000	69.0	77.5	80.2	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 4500	70.2	78.8	81.5	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 4000	72.3	81.3	84.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 3500	74.1	83.7	86.9	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 3000	76.2	86.8	90.2	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 2500	77.7	88.8	92.7	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 2000	78.6	89.9	94.0	95.4	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1800	78.9	90.2	94.3	95.7	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1500	79.7	91.2	95.5	96.9	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1200	80.0	91.5	95.9	97.3	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	80.0	91.7	96.1	97.5	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	80.0	92.0	96.5	98.0	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	80.0	92.4	96.8	98.3	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	80.3	92.7	97.1	98.6	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	80.3	92.7	97.4	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	80.3	92.7	97.4	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	80.3	92.7	97.4	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	80.3	92.7	97.4	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	80.3	92.7	97.4	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	80.3	92.7	97.4	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	80.3	92.7	97.4	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.6	50.8	52.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 20000	57.2	62.9	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 18000	57.5	63.2	64.9	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 16000	58.0	63.7	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 14000	58.4	64.1	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 12000	59.6	65.3	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 10000	62.7	68.9	70.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 9000	63.5	69.8	71.7	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 8000	68.4	75.7	77.8	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 7000	70.9	78.8	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 6000	72.4	80.4	82.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 5000	73.7	81.9	84.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 4500	75.1	83.8	86.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 4000	77.1	86.1	88.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3500	78.4	87.6	90.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3000	81.0	90.4	93.1	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	82.4	91.9	94.6	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2000	82.7	92.3	94.9	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 1800	82.8	92.4	95.1	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 1500	83.1	92.7	95.4	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 1200	83.1	92.8	95.7	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 1000	83.1	92.8	95.7	97.8	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 900	83.2	93.0	95.9	98.1	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 800	83.5	93.4	96.3	98.5	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 700	83.7	93.5	96.5	98.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 600	83.7	93.5	96.8	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	83.7	93.5	96.8	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	83.7	93.5	96.8	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	83.7	93.5	96.8	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	83.7	93.5	96.8	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	83.7	93.5	96.8	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	83.7	93.5	96.8	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.1	54.4	55.5	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 20000	61.2	67.3	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 18000	61.7	67.7	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 16000	62.0	68.0	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 14000	63.3	69.3	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 12000	64.3	70.3	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 10000	67.6	73.6	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 9000	67.7	73.7	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 8000	73.6	80.3	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 7000	75.1	82.0	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 6000	75.7	82.7	86.1	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 5000	77.1	84.4	87.9	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 4500	77.8	85.3	88.9	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 4000	80.0	87.7	91.4	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 3500	80.6	88.4	92.0	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3000	82.3	90.7	94.6	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2500	82.9	91.3	95.3	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2000	82.9	91.5	95.6	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1800	83.0	91.6	95.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	83.3	92.1	96.3	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	83.6	92.6	96.9	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	83.9	92.8	97.1	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	83.9	92.9	97.2	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	83.9	92.9	97.2	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	83.9	92.9	97.2	98.7	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	83.9	93.0	97.4	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	83.9	93.0	97.4	98.9	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	83.9	93.0	97.4	98.9	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	83.9	93.0	97.4	98.9	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	83.9	93.0	97.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	83.9	93.0	97.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	83.9	93.0	97.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	59.4	61.5	61.6	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 20000	67.6	70.6	70.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 18000	67.8	70.9	71.1	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 16000	68.3	71.3	71.5	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 14000	68.5	71.5	71.7	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 12000	69.1	72.2	72.4	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 10000	71.1	74.4	74.6	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 9000	71.4	74.7	74.9	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 8000	74.9	78.7	79.1	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 7000	75.9	79.8	80.2	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 6000	77.3	81.2	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 5000	78.9	82.9	83.7	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 4500	80.0	84.2	84.9	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 4000	83.7	88.1	89.0	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3500	84.4	89.1	90.1	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3000	86.1	91.7	93.1	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2500	86.3	91.9	93.3	93.9	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
GE 2000	86.7	92.3	93.8	94.3	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
GE 1800	86.9	92.5	94.0	94.5	94.6	94.8	94.8	94.8	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1
GE 1500	87.6	93.2	94.9	95.8	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
GE 1200	88.0	93.9	95.7	96.7	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 1000	88.2	94.5	96.3	97.3	97.5	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 900	88.2	94.5	96.3	97.3	97.6	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 800	88.2	94.8	96.6	97.8	98.2	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 700	88.2	94.9	96.6	98.0	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 600	88.2	95.3	97.2	98.4	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 500	88.2	95.3	97.2	98.4	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 400	88.2	95.3	97.3	98.6	98.9	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	88.2	95.3	97.3	98.6	98.9	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	88.2	95.3	97.3	98.6	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	88.2	95.3	97.3	98.6	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	88.2	95.3	97.3	98.6	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	49.2	53.4	55.1	55.6	56.0	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 20000	57.0	62.1	64.1	64.7	65.1	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4
GE 18000	57.3	62.3	64.4	65.0	65.4	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.7
GE 16000	57.5	62.5	64.6	65.2	65.6	65.7	65.7	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9
GE 14000	58.0	63.1	65.1	65.8	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 12000	59.3	64.5	66.5	67.2	67.5	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 10000	62.3	68.0	70.4	71.2	71.6	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0
GE 9000	62.7	68.5	70.8	71.7	72.2	72.3	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.6	72.6	72.6
GE 8000	66.5	73.1	75.8	76.8	77.3	77.6	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 7000	67.8	74.5	77.3	78.3	78.9	79.1	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4
GE 6000	68.6	75.5	78.4	79.4	80.0	80.2	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
GE 5000	69.7	76.8	79.9	80.9	81.5	81.8	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 4500	70.5	77.9	81.0	82.1	82.7	83.0	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.4	83.4	83.4
GE 4000	72.2	79.9	83.2	84.3	85.0	85.2	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 3500	73.1	81.0	84.3	85.5	86.2	86.4	86.6	86.7	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9
GE 3000	74.5	83.0	86.6	88.1	88.9	89.1	89.3	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
GE 2500	75.2	83.8	87.6	89.1	89.9	90.2	90.4	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
GE 2000	75.7	84.5	88.3	89.9	90.8	91.0	91.4	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7
GE 1800	75.9	84.7	88.5	90.1	91.0	91.3	91.6	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9
GE 1500	76.7	85.8	89.8	91.5	92.4	92.7	93.1	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 1200	77.2	86.4	90.7	92.4	93.4	93.7	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 1000	77.4	86.8	91.1	93.0	94.0	94.4	94.8	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	77.4	87.0	91.4	93.4	94.5	94.8	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
GE 800	77.6	87.5	91.9	94.0	95.2	95.5	96.0	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
GE 700	77.8	87.7	92.3	94.4	95.7	96.1	96.7	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 600	77.8	87.9	92.6	94.9	96.2	96.6	97.2	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 500	77.9	88.0	92.7	95.1	96.6	97.1	97.8	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 400	77.9	88.1	92.9	95.4	97.1	97.6	98.3	98.7	98.7	98.9	99.0	99.0	99.0	99.1	99.1	99.1
GE 300	77.9	88.1	92.9	95.4	97.2	97.7	98.5	98.9	99.0	99.1	99.3	99.3	99.3	99.4	99.5	99.5
GE 200	77.9	88.1	92.9	95.5	97.3	97.8	98.6	99.1	99.2	99.3	99.6	99.6	99.7	99.8	99.9	99.9
GE 100	77.9	88.1	92.9	95.5	97.3	97.8	98.6	99.1	99.2	99.4	99.6	99.6	99.8	99.9	100.0	100.0
GE 000	77.9	88.1	92.9	95.5	97.3	97.8	98.6	99.1	99.2	99.4	99.6	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	58.1	63.8	65.1	66.1	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 20000	64.6	71.7	73.2	74.6	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 18000	64.7	71.8	73.3	74.7	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 16000	64.7	71.8	73.3	74.7	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 14000	65.2	72.6	74.1	75.4	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 12000	65.6	72.9	74.7	76.1	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 10000	69.1	77.0	79.1	80.6	81.3	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 9000	69.1	77.0	79.1	80.6	81.3	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 8000	71.4	80.0	82.2	83.9	85.0	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 7000	72.0	80.6	82.8	84.4	85.6	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 6000	72.2	80.9	83.1	84.8	86.1	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 5000	73.0	81.8	84.0	85.7	87.1	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 4500	74.4	83.3	85.7	87.3	88.8	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 4000	75.3	84.8	87.1	88.8	90.2	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 3500	75.8	85.2	87.7	89.3	90.8	90.9	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7
GE 3000	76.1	86.1	88.6	90.8	92.6	92.7	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 2500	76.8	86.8	89.2	91.4	93.2	93.3	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 2000	77.0	87.0	89.4	91.7	93.4	93.6	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 1800	77.2	87.2	89.7	91.9	93.7	93.8	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
GE 1500	77.2	87.2	89.7	92.0	93.9	94.0	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	77.6	87.7	90.2	92.7	94.7	94.8	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
GE 1000	77.8	87.9	90.7	93.3	95.4	95.6	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 900	78.0	88.2	91.0	93.7	95.9	96.0	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	78.1	88.3	91.1	93.8	96.1	96.2	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 700	78.2	88.4	91.2	94.0	96.4	96.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	78.2	88.6	91.4	94.2	96.7	96.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 500	78.3	88.7	91.6	94.7	97.6	97.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	78.3	88.7	91.6	94.7	97.6	97.8	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	78.3	88.7	91.6	94.7	97.7	97.9	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	78.3	88.7	91.6	94.7	97.7	97.9	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	78.3	88.7	91.6	94.7	97.7	97.9	99.2	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	78.3	88.7	91.6	94.7	97.7	97.9	99.2	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.9	52.6	57.1	60.1	61.7	62.1	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 20000	50.6	58.4	64.1	67.3	69.4	69.9	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 18000	50.6	58.4	64.1	67.3	69.4	69.9	70.8	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 16000	50.6	58.4	64.1	67.3	69.4	69.9	70.8	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 14000	51.2	59.2	64.9	68.1	70.2	70.7	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 12000	51.8	59.8	65.4	68.8	70.9	71.3	72.3	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8
GE 10000	54.3	63.1	69.2	72.8	74.9	75.3	76.4	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9
GE 9000	54.8	63.6	69.7	73.2	75.3	75.8	76.9	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
GE 8000	56.6	66.3	72.8	76.6	78.7	79.1	80.2	80.6	80.7	80.7	80.8	80.8	80.9	80.9	80.9	80.9
GE 7000	57.0	66.9	73.3	77.2	79.3	79.8	80.9	81.3	81.4	81.4	81.6	81.6	81.7	81.7	81.7	81.7
GE 6000	57.4	67.7	74.1	78.0	80.1	80.6	81.8	82.2	82.3	82.3	82.4	82.4	82.6	82.6	82.6	82.6
GE 5000	58.0	68.3	74.8	78.8	81.0	81.4	82.7	83.1	83.2	83.2	83.3	83.3	83.4	83.4	83.4	83.4
GE 4500	58.7	69.1	75.7	79.7	82.0	82.4	83.7	84.1	84.2	84.2	84.3	84.3	84.4	84.4	84.4	84.4
GE 4000	59.2	69.8	76.4	80.6	83.1	83.6	84.9	85.3	85.4	85.4	85.6	85.6	85.7	85.7	85.7	85.7
GE 3500	59.6	70.1	76.8	80.9	83.4	83.9	85.2	85.7	85.8	85.8	85.9	85.9	86.0	86.0	86.0	86.0
GE 3000	60.3	71.3	78.1	82.2	84.8	85.3	86.7	87.1	87.2	87.2	87.3	87.3	87.4	87.4	87.4	87.4
GE 2500	61.0	72.2	79.0	83.1	85.7	86.3	87.7	88.1	88.2	88.2	88.3	88.3	88.4	88.4	88.4	88.4
GE 2000	61.2	72.8	79.7	84.0	86.6	87.2	88.6	89.0	89.1	89.1	89.2	89.2	89.3	89.3	89.3	89.3
GE 1800	61.2	72.8	79.7	84.0	86.6	87.2	88.6	89.0	89.1	89.1	89.2	89.2	89.3	89.3	89.3	89.3
GE 1500	61.9	73.7	80.6	85.0	87.6	88.3	90.0	90.4	90.6	90.6	90.7	90.7	90.8	90.8	90.8	90.8
GE 1200	62.7	74.9	81.8	86.3	88.9	89.7	91.4	91.9	92.0	92.0	92.1	92.1	92.2	92.2	92.2	92.2
GE 1000	62.9	75.2	82.4	87.0	89.8	90.6	92.4	92.9	93.0	93.0	93.1	93.1	93.2	93.2	93.2	93.2
GE 900	63.0	75.3	82.7	87.4	90.2	91.0	93.0	93.4	93.6	93.6	93.7	93.7	93.8	93.8	93.8	93.8
GE 800	63.1	75.4	82.9	87.9	90.9	91.7	93.7	94.1	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4
GE 700	63.2	75.7	83.2	88.2	91.3	92.1	94.1	94.6	94.7	94.7	94.8	94.8	94.9	94.9	94.9	94.9
GE 600	63.2	75.8	83.6	88.7	92.0	93.0	95.1	95.6	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9
GE 500	63.3	76.0	83.9	89.3	92.9	94.1	96.3	96.8	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1
GE 400	63.4	76.1	84.1	89.7	93.3	94.7	97.0	97.4	97.6	97.7	97.9	97.9	98.0	98.0	98.0	98.0
GE 300	63.4	76.1	84.1	89.7	93.3	94.9	97.4	97.9	98.0	98.1	98.3	98.3	98.6	98.6	98.6	98.6
GE 200	63.6	76.2	84.2	89.9	93.6	95.1	97.7	98.1	98.2	98.3	98.9	98.9	99.3	99.3	99.6	99.6
GE 100	63.6	76.2	84.2	89.9	93.6	95.1	97.7	98.1	98.2	98.3	98.9	98.9	99.4	99.4	99.8	100.0
GE 000	63.6	76.2	84.2	89.9	93.6	95.1	97.7	98.1	98.2	98.3	98.9	98.9	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFSTAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	32.1	43.1	53.3	57.2	59.6	59.9	60.4	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.8
GE 20000	35.6	47.7	59.3	64.0	66.9	67.2	67.9	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.4
GE 18000	35.6	48.0	59.7	64.3	67.2	67.6	68.2	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.8
GE 16000	35.6	48.0	59.7	64.3	67.2	67.6	68.2	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.8
GE 14000	36.0	48.4	60.2	64.9	67.8	68.1	68.8	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.3
GE 12000	37.4	50.0	62.4	67.3	70.4	70.8	71.4	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	72.0
GE 10000	38.8	51.9	64.8	70.0	73.4	73.8	74.4	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	75.0
GE 9000	39.0	52.1	65.0	70.2	73.7	74.0	74.7	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.2
GE 8000	39.7	53.6	67.2	72.7	76.3	76.9	77.6	77.9	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.4
GE 7000	39.9	54.1	68.0	73.6	77.3	77.9	78.6	78.9	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.4
GE 6000	40.4	54.8	68.8	74.6	78.3	78.9	79.6	79.9	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.4
GE 5000	40.8	55.2	69.2	75.1	78.9	79.4	80.1	80.4	80.6	80.6	80.8	80.8	80.8	80.8	80.8	81.0
GE 4500	41.1	55.6	69.6	75.4	79.2	79.8	80.6	80.9	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.4
GE 4000	41.6	56.1	70.3	76.2	80.0	80.6	81.3	81.7	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.2
GE 3500	41.9	56.4	70.8	76.7	80.4	81.0	81.8	82.1	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.7
GE 3000	42.9	57.6	72.0	78.3	82.4	83.2	84.2	84.6	84.7	84.7	84.9	84.9	84.9	84.9	84.9	85.1
GE 2500	43.0	57.8	72.7	79.0	83.1	83.9	84.9	85.2	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.8
GE 2000	43.4	58.2	73.1	79.6	83.7	84.4	85.6	85.9	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.4
GE 1800	43.7	58.4	73.3	79.8	83.9	84.7	85.8	86.1	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.7
GE 1500	43.8	58.6	73.6	80.1	84.4	85.3	86.8	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.7
GE 1200	44.4	59.4	74.6	81.2	85.8	86.7	88.2	88.6	88.7	88.7	88.9	88.9	88.9	88.9	88.9	89.1
GE 1000	45.0	60.2	75.4	82.4	87.4	88.3	90.1	90.4	90.6	90.7	90.9	90.9	90.9	90.9	90.9	91.1
GE 900	45.1	60.3	75.7	82.9	87.9	88.8	90.7	91.0	91.1	91.2	91.4	91.4	91.4	91.4	91.4	91.7
GE 800	45.3	61.1	76.4	83.8	89.0	90.2	92.3	92.7	92.8	92.9	93.2	93.2	93.2	93.2	93.2	93.4
GE 700	45.6	61.4	77.0	84.4	90.0	91.2	93.4	93.8	93.9	94.0	94.3	94.3	94.3	94.3	94.3	94.6
GE 600	45.6	61.4	77.1	84.6	90.3	91.6	93.9	94.6	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.4
GE 500	45.6	61.4	77.4	85.0	91.1	92.8	95.2	96.0	96.2	96.6	96.9	96.9	96.9	96.9	96.9	97.1
GE 400	45.6	61.6	77.6	85.2	91.3	93.2	95.8	96.6	97.0	97.3	97.7	97.7	97.7	97.7	97.7	97.9
GE 300	45.6	61.6	77.6	85.3	91.4	93.3	96.1	97.0	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.6
GE 200	45.6	61.6	77.6	85.3	91.6	93.6	96.4	97.3	97.9	98.3	98.9	98.9	99.0	99.0	99.1	99.3
GE 100	45.6	61.6	77.6	85.3	91.6	93.6	96.4	97.3	97.9	98.3	98.9	98.9	99.0	99.2	99.4	100.0
GE 000	45.6	61.6	77.6	85.3	91.6	93.6	96.4	97.3	97.9	98.3	98.9	98.9	99.0	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.0	53.7	61.9	63.9	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 20000	44.0	60.7	70.2	72.4	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 18000	44.0	60.7	70.2	72.4	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 16000	44.1	60.8	70.3	72.6	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 14000	44.8	61.4	71.1	73.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 12000	46.6	63.4	73.8	76.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 10000	48.8	67.1	77.7	80.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 9000	49.0	67.3	78.0	80.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 8000	50.3	68.8	79.7	82.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 7000	50.4	69.1	80.0	82.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 6000	50.9	69.6	80.6	83.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 5000	51.4	70.2	81.2	84.4	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 4500	51.8	70.6	81.6	84.8	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 4000	52.2	71.3	82.6	85.9	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 3500	52.8	71.9	83.1	86.4	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 3000	53.8	73.3	84.8	88.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2500	54.9	75.1	86.6	90.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 2000	55.0	75.6	87.1	91.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1800	55.3	76.0	87.7	91.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1500	56.2	77.3	89.2	93.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200	56.8	78.0	90.3	95.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	57.6	78.8	91.2	96.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	57.6	78.9	91.3	96.1	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	57.7	79.0	91.4	96.3	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	57.7	79.0	91.4	96.3	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	57.7	79.2	91.8	96.8	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	57.7	79.2	91.8	96.9	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	57.7	79.2	91.8	96.9	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	57.7	79.2	91.8	96.9	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	57.7	79.2	91.8	96.9	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	57.7	79.2	91.8	96.9	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	57.7	79.2	91.8	96.9	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.6	52.3	56.9	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 20000	46.3	61.8	67.2	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 18000	46.7	62.2	67.7	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 16000	46.7	62.2	67.7	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 14000	47.4	63.2	68.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 12000	48.2	64.4	70.0	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 10000	51.8	68.6	74.2	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 9000	52.2	69.0	74.7	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 8000	54.0	70.9	76.9	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 7000	54.3	71.3	77.3	79.4	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 6000	54.4	71.7	77.8	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 5000	55.7	73.1	79.3	82.0	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 4500	57.4	75.3	81.8	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 4000	59.0	77.4	84.1	86.9	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8
GE 3500	60.6	79.2	86.0	88.9	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9
GE 3000	64.4	84.2	91.2	94.1	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
GE 2500	65.7	85.8	92.8	95.7	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
GE 2000	66.1	86.2	93.3	96.6	97.3	97.3	97.3	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 1800	66.2	86.3	93.4	96.7	97.4	97.4	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8
GE 1500	66.6	86.9	94.1	97.3	98.2	98.2	98.2	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 1200	66.8	87.1	94.3	97.6	98.4	98.4	98.4	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 1000	67.1	87.8	95.0	98.2	99.1	99.1	99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 900	67.1	87.8	95.0	98.2	99.1	99.1	99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 800	67.1	87.8	95.0	98.2	99.1	99.1	99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 700	67.1	87.8	95.1	98.3	99.2	99.2	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	67.1	87.8	95.1	98.3	99.2	99.2	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	67.1	87.8	95.1	98.3	99.2	99.2	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	67.1	87.8	95.1	98.3	99.2	99.2	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	67.1	87.8	95.1	98.3	99.2	99.2	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	67.1	87.8	95.1	98.3	99.2	99.2	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	67.1	87.8	95.1	98.3	99.2	99.2	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	67.1	87.8	95.1	98.3	99.2	99.2	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.8	51.1	55.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 20000	48.0	61.2	66.3	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 18000	48.2	61.4	66.6	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 16000	48.3	61.6	66.8	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 14000	48.7	62.0	67.3	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 12000	49.1	62.6	68.3	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 10000	52.4	66.9	73.3	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 9000	53.2	67.7	74.1	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 8000	56.6	72.3	79.1	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 7000	57.0	73.0	79.8	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 6000	57.8	73.8	81.0	83.2	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 5000	59.0	75.3	83.0	85.7	86.4	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 4500	60.7	77.7	85.8	88.6	89.3	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 4000	61.8	79.1	87.3	90.2	91.2	91.4	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 3500	63.6	81.4	89.9	93.2	94.2	94.4	94.4	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000	65.7	84.6	93.1	96.4	97.6	97.8	97.8	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 2500	65.7	84.6	93.2	96.6	97.8	98.0	98.1	98.2	98.2	98.4	98.6	98.6	98.7	98.7	98.7	98.7
GE 2000	65.9	84.8	93.4	96.8	98.0	98.2	98.3	98.4	98.4	98.8	98.9	98.9	99.1	99.1	99.1	99.1
GE 1800	65.9	84.8	93.4	96.8	98.0	98.2	98.3	98.4	98.4	98.8	98.9	98.9	99.1	99.1	99.1	99.1
GE 1500	66.1	85.1	93.8	97.1	98.3	98.6	98.7	98.9	98.9	99.2	99.3	99.3	99.6	99.6	99.6	99.6
GE 1200	66.1	85.1	93.8	97.1	98.3	98.6	98.7	98.9	98.9	99.2	99.3	99.3	99.6	99.6	99.6	99.6
GE 1000	66.1	85.1	93.8	97.1	98.6	98.8	98.9	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8	99.8
GE 900	66.2	85.2	93.9	97.2	98.7	98.9	99.0	99.2	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9
GE 800	66.2	85.2	93.9	97.2	98.7	98.9	99.0	99.2	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9
GE 700	66.2	85.2	93.9	97.2	98.7	98.9	99.0	99.2	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9
GE 600	66.2	85.2	93.9	97.2	98.7	98.9	99.0	99.2	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9
GE 500	66.2	85.2	93.9	97.2	98.8	99.0	99.1	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0
GE 400	66.2	85.2	93.9	97.2	98.8	99.0	99.1	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0
GE 300	66.2	85.2	93.9	97.2	98.8	99.0	99.1	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	66.2	85.2	93.9	97.2	98.8	99.0	99.1	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	66.2	85.2	93.9	97.2	98.8	99.0	99.1	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	66.2	85.2	93.9	97.2	98.8	99.0	99.1	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.2	52.4	55.7	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 20000	53.5	64.7	69.5	71.2	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 18000	53.6	64.8	69.6	71.3	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 16000	53.6	64.8	69.6	71.3	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 14000	53.9	65.4	70.4	72.0	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 12000	54.5	66.4	71.7	73.4	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 10000	58.7	71.8	77.5	79.4	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 9000	58.7	71.8	77.5	79.4	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 8000	61.9	75.9	82.4	84.5	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 7000	62.4	76.4	82.9	85.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 6000	63.5	78.1	85.0	87.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 5000	64.4	79.1	86.3	89.2	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4500	65.6	80.5	87.9	90.8	91.9	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 4000	66.9	82.6	90.0	93.1	94.2	94.2	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3500	67.1	82.9	90.3	93.5	94.7	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 3000	68.3	84.1	92.0	95.5	97.0	97.1	97.4	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 2500	68.4	84.3	92.2	95.8	97.2	97.3	97.7	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 2000	68.7	84.6	92.5	96.1	97.7	97.9	98.2	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 1800	68.7	84.6	92.5	96.1	97.7	97.9	98.2	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 1500	68.8	84.9	92.8	96.3	97.9	98.1	98.4	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 1200	68.8	85.0	92.9	96.4	98.1	98.3	98.7	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 1000	68.9	85.1	93.0	96.5	98.2	98.4	98.8	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 900	69.2	85.3	93.2	96.8	98.4	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 800	69.2	85.3	93.2	96.8	98.4	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 700	69.2	85.3	93.2	96.9	98.6	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 600	69.2	85.3	93.2	96.9	98.6	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 500	69.3	85.4	93.3	97.0	98.7	98.9	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	69.3	85.4	93.3	97.0	98.7	98.9	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	69.3	85.4	93.3	97.0	98.7	98.9	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	69.3	85.4	93.3	97.0	98.7	98.9	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	69.3	85.4	93.3	97.0	98.7	98.9	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	69.3	85.4	93.3	97.0	98.7	98.9	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 898

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.3	60.5	61.9	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 20000	61.5	69.1	71.0	71.7	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 18000	61.5	69.1	71.0	71.7	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 16000	61.5	69.1	71.0	71.7	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 14000	61.9	69.5	71.3	72.0	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 12000	62.4	70.2	72.1	72.6	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 10000	65.9	74.1	76.4	77.0	77.3	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 9000	66.7	74.9	77.1	77.8	78.0	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 8000	70.7	79.5	81.9	82.8	83.1	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 7000	71.1	80.0	82.5	83.4	83.7	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 6000	72.4	81.7	84.2	85.3	85.6	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 5000	73.1	82.6	85.2	86.7	87.1	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4500	74.2	83.8	86.5	88.1	88.5	88.6	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 4000	76.0	85.8	88.7	90.4	91.0	91.1	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3500	76.1	86.0	89.1	90.7	91.3	91.4	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 3000	77.5	87.6	91.1	92.9	94.0	94.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2500	78.0	88.2	91.8	93.5	94.6	94.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2000	78.3	88.6	92.2	94.0	95.1	95.4	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8
GE 1800	78.3	88.6	92.2	94.0	95.1	95.4	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8
GE 1500	78.4	88.9	92.4	94.3	95.4	95.8	96.9	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 1200	78.5	89.0	92.5	94.5	95.7	96.0	97.1	97.2	97.3	97.4	97.5	97.5	97.7	97.7	97.7	97.7
GE 1000	78.9	89.4	93.0	95.0	96.2	96.5	97.7	97.8	97.9	98.0	98.2	98.2	98.3	98.3	98.3	98.3
GE 900	79.0	89.5	93.1	95.1	96.3	96.8	97.9	98.0	98.1	98.2	98.4	98.4	98.6	98.6	98.6	98.6
GE 800	79.0	89.5	93.1	95.2	96.4	96.9	98.0	98.2	98.3	98.4	98.7	98.7	98.8	98.8	98.8	98.8
GE 700	79.2	89.6	93.2	95.3	96.7	97.1	98.2	98.4	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0
GE 600	79.2	89.7	93.3	95.4	96.9	97.3	98.4	98.7	98.8	98.9	99.1	99.1	99.3	99.3	99.3	99.3
GE 500	79.2	90.0	93.6	95.9	97.3	97.8	98.9	99.1	99.2	99.3	99.6	99.6	99.8	99.8	99.8	99.8
GE 400	79.2	90.1	93.8	96.0	97.4	97.9	99.0	99.2	99.3	99.4	99.7	99.7	99.9	99.9	99.9	99.9
GE 300	79.2	90.1	93.8	96.0	97.4	97.9	99.0	99.2	99.3	99.4	99.7	99.7	99.9	99.9	99.9	99.9
GE 200	79.2	90.1	93.8	96.0	97.4	97.9	99.0	99.2	99.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	79.2	90.1	93.8	96.0	97.4	97.9	99.0	99.2	99.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	79.2	90.1	93.8	96.0	97.4	97.9	99.0	99.2	99.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.1	53.7	58.4	60.2	60.9	61.1	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3
GE 20000	50.5	61.9	67.6	69.7	70.6	70.8	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 18000	50.6	62.1	67.8	69.9	70.8	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3
GE 16000	50.6	62.1	67.8	69.9	70.8	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 14000	51.1	62.7	68.5	70.7	71.6	71.7	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 12000	51.9	63.7	69.8	72.0	73.0	73.1	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 10000	55.0	67.6	74.0	76.4	77.6	77.7	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 9000	55.3	67.9	74.4	76.8	78.0	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 8000	57.6	70.9	77.8	80.4	81.7	81.8	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 7000	58.0	71.4	78.3	81.0	82.4	82.5	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1
GE 6000	58.6	72.3	79.3	82.2	83.6	83.7	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
GE 5000	59.4	73.2	80.4	83.4	84.9	85.1	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8
GE 4500	60.5	74.5	81.8	84.9	86.4	86.6	87.0	87.1	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3
GE 4000	61.5	75.9	83.3	86.5	88.1	88.3	88.8	88.9	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1
GE 3500	62.2	76.6	84.2	87.5	89.1	89.3	89.8	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1
GE 3000	63.6	78.6	86.4	89.9	91.7	92.0	92.5	92.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9
GE 2500	64.2	79.3	87.2	90.7	92.6	92.8	93.4	93.6	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8
GE 2000	64.4	79.7	87.6	91.2	93.1	93.4	94.0	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.5
GE 1800	64.6	79.8	87.7	91.4	93.3	93.6	94.1	94.3	94.3	94.4	94.5	94.5	94.6	94.6	94.6	94.6
GE 1500	64.9	80.3	88.3	92.0	94.0	94.3	95.0	95.2	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.5
GE 1200	65.2	80.8	88.8	92.6	94.7	95.0	95.7	95.9	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3
GE 1000	65.5	81.2	89.3	93.2	95.4	95.7	96.5	96.7	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1
GE 900	65.6	81.3	89.5	93.4	95.6	96.0	96.8	97.0	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4
GE 800	65.7	81.5	89.6	93.6	96.0	96.3	97.2	97.4	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8
GE 700	65.8	81.6	89.8	93.8	96.2	96.6	97.5	97.7	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1
GE 600	65.8	81.6	89.9	94.0	96.5	96.9	97.8	98.1	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5
GE 500	65.8	81.7	90.1	94.3	96.9	97.4	98.4	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1
GE 400	65.8	81.8	90.1	94.4	97.0	97.5	98.5	98.9	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4
GE 300	65.8	81.8	90.1	94.4	97.0	97.6	98.7	99.0	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6
GE 200	65.9	81.8	90.1	94.4	97.1	97.7	98.7	99.1	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8
GE 100	65.9	81.8	90.1	94.4	97.1	97.7	98.7	99.1	99.2	99.4	99.6	99.6	99.8	99.8	99.9	100.0
GE 000	65.9	81.8	90.1	94.4	97.1	97.7	98.7	99.1	99.2	99.4	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7195

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.8	53.9	57.8	59.4	61.8	61.9	62.0	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2
GE 20000	55.7	65.4	70.3	72.2	74.6	74.7	74.8	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1
GE 18000	55.7	65.4	70.3	72.2	74.6	74.7	74.8	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1
GE 16000	55.7	65.4	70.3	72.2	74.6	74.7	74.8	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1
GE 14000	55.7	65.4	70.3	72.2	74.6	74.7	74.8	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1
GE 12000	57.1	67.1	72.0	73.9	76.5	76.6	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9
GE 10000	60.2	70.5	75.6	77.8	80.6	80.8	80.9	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2
GE 9000	60.3	70.6	75.7	78.0	80.8	80.9	81.0	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
GE 8000	63.9	74.9	80.1	82.8	86.0	86.1	86.2	86.3	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6
GE 7000	64.0	75.1	80.4	83.2	86.5	86.6	86.7	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0
GE 6000	64.1	75.3	80.6	83.5	86.8	86.9	87.0	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3
GE 5000	64.7	76.1	81.7	84.6	87.8	88.0	88.1	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
GE 4500	64.8	76.5	82.0	84.9	88.2	88.3	88.4	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
GE 4000	65.1	77.1	82.9	85.9	89.1	89.2	89.4	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7
GE 3500	65.5	77.5	83.3	86.5	89.7	89.8	89.9	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
GE 3000	67.4	80.1	86.5	89.7	93.3	93.4	93.5	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
GE 2500	67.6	80.5	86.9	90.1	94.0	94.1	94.2	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
GE 2000	68.2	81.2	87.6	90.9	95.1	95.3	95.4	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
GE 1800	68.3	81.3	87.7	91.0	95.2	95.4	95.5	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	68.4	81.4	87.8	91.1	95.5	95.7	95.8	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200	68.6	81.6	88.1	91.3	95.8	96.0	96.1	96.2	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	69.2	82.4	88.8	92.0	96.8	97.1	97.2	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	69.7	82.8	89.2	92.5	97.2	97.5	97.7	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	69.7	82.8	89.2	92.5	97.2	97.5	97.7	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	69.7	82.8	89.2	92.5	97.4	97.7	98.1	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	69.7	82.8	89.2	92.5	97.4	97.7	98.1	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	69.7	82.8	89.2	92.5	97.4	98.0	98.3	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0
GE 400	69.7	82.8	89.2	92.5	97.5	98.2	98.5	98.8	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4
GE 300	69.8	82.9	89.4	92.7	97.7	98.4	98.7	99.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	69.8	82.9	89.4	92.7	97.7	98.4	98.7	99.1	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	69.8	82.9	89.4	92.7	97.7	98.4	98.7	99.1	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	69.8	82.9	89.4	92.7	97.7	98.4	98.7	99.1	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.8	45.5	50.1	52.8	56.3	56.9	57.6	58.1	58.2	58.5	58.5	58.5	58.5	58.5	58.6	58.6
GE 20000	45.4	54.5	59.7	62.8	67.1	67.6	68.4	68.8	68.9	69.2	69.2	69.2	69.2	69.2	69.4	69.4
GE 18000	45.4	54.5	59.7	62.8	67.1	67.6	68.4	68.8	68.9	69.2	69.2	69.2	69.2	69.2	69.4	69.4
GE 16000	45.4	54.5	59.7	62.8	67.1	67.6	68.4	68.8	68.9	69.2	69.2	69.2	69.2	69.2	69.4	69.4
GE 14000	45.4	54.6	59.8	62.9	67.2	67.7	68.5	68.9	69.0	69.4	69.4	69.4	69.4	69.4	69.5	69.5
GE 12000	45.9	55.7	61.0	64.1	68.4	68.9	69.7	70.1	70.2	70.5	70.5	70.5	70.5	70.5	70.6	70.6
GE 10000	48.6	58.8	64.9	68.2	72.6	73.1	74.1	74.7	74.8	75.2	75.2	75.2	75.2	75.2	75.3	75.3
GE 9000	48.9	59.1	65.3	68.5	72.9	73.4	74.4	75.1	75.2	75.5	75.5	75.5	75.5	75.5	75.6	75.6
GE 8000	51.8	62.6	69.1	72.6	77.3	77.8	78.8	79.5	79.6	79.9	79.9	79.9	79.9	79.9	80.0	80.0
GE 7000	51.8	62.6	69.1	72.6	77.3	77.8	78.8	79.5	79.6	79.9	79.9	79.9	79.9	79.9	80.0	80.0
GE 6000	51.8	62.6	69.1	72.6	77.3	77.8	78.8	79.5	79.6	79.9	79.9	79.9	79.9	79.9	80.0	80.0
GE 5000	53.1	64.0	70.8	74.2	78.9	79.5	80.4	81.1	81.2	81.5	81.5	81.5	81.5	81.5	81.6	81.6
GE 4500	53.2	64.5	71.4	75.1	79.8	80.3	81.3	81.9	82.0	82.4	82.4	82.4	82.4	82.4	82.5	82.5
GE 4000	53.7	65.4	72.3	75.9	80.6	81.2	82.2	82.8	82.9	83.2	83.3	83.3	83.3	83.3	83.4	83.4
GE 3500	54.1	66.0	72.9	76.6	81.4	82.0	83.0	83.7	83.8	84.1	84.2	84.2	84.2	84.2	84.3	84.3
GE 3000	54.5	66.7	74.3	78.4	83.4	84.1	85.1	85.7	85.8	86.1	86.2	86.2	86.2	86.2	86.3	86.3
GE 2500	54.6	66.9	74.5	78.6	83.8	84.4	85.4	86.0	86.1	86.5	86.6	86.6	86.6	86.6	86.7	86.7
GE 2000	55.3	67.7	75.5	79.6	85.1	85.8	86.8	87.4	87.5	87.8	88.0	88.0	88.0	88.0	88.1	88.1
GE 1800	55.3	67.7	75.5	79.6	85.1	85.8	86.8	87.4	87.5	87.8	88.0	88.0	88.0	88.0	88.1	88.1
GE 1500	55.8	68.3	76.2	80.4	85.9	86.8	87.8	88.5	88.6	88.9	89.0	89.0	89.0	89.0	89.1	89.1
GE 1200	56.5	68.9	76.9	81.3	86.8	87.7	88.8	89.5	89.6	89.9	90.0	90.0	90.0	90.0	90.1	90.1
GE 1000	56.9	69.6	77.6	82.0	87.8	88.9	90.0	90.6	90.8	91.1	91.2	91.2	91.2	91.2	91.3	91.3
GE 900	57.0	69.7	77.7	82.2	88.0	89.0	90.1	90.8	91.0	91.3	91.4	91.4	91.4	91.4	91.5	91.5
GE 800	57.2	69.9	78.0	82.5	88.5	89.6	90.6	91.3	91.5	92.0	92.2	92.2	92.2	92.2	92.3	92.3
GE 700	57.3	70.0	78.2	82.8	89.2	90.4	91.5	92.3	92.5	93.1	93.3	93.3	93.3	93.3	93.4	93.4
GE 600	57.3	70.0	78.3	83.2	89.8	91.0	92.5	93.3	93.5	94.3	94.5	94.5	94.5	94.5	94.6	94.6
GE 500	57.3	70.1	78.5	83.4	90.6	91.9	93.9	94.9	95.2	95.9	96.2	96.2	96.2	96.2	96.3	96.3
GE 400	57.3	70.2	78.6	83.7	91.1	92.5	94.8	96.0	96.2	97.0	97.3	97.3	97.4	97.4	97.5	97.5
GE 300	57.3	70.2	78.6	83.7	91.1	92.6	95.2	96.5	96.7	97.4	97.7	97.7	97.8	97.8	98.1	98.1
GE 200	57.3	70.2	78.6	83.7	91.1	92.6	95.2	96.8	97.0	97.8	98.3	98.4	98.5	98.5	98.7	98.7
GE 100	57.3	70.2	78.6	83.7	91.1	92.6	95.2	96.8	97.0	97.8	98.3	98.4	98.6	98.8	99.1	99.5
GE 000	57.3	70.2	78.6	83.7	91.1	92.6	95.2	96.8	97.0	97.8	98.3	98.4	98.6	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	20.1	29.7	38.1	45.8	51.9	53.0	54.2	54.8	55.2	55.5	55.6	55.6	55.8	55.8	55.8	55.8
GE 20000	22.8	33.0	43.0	51.6	58.3	59.4	60.6	61.5	61.8	62.3	62.5	62.5	62.7	62.7	62.7	62.8
GE 18000	22.8	33.0	43.0	51.6	58.3	59.4	60.6	61.5	61.8	62.3	62.5	62.5	62.7	62.7	62.7	62.8
GE 16000	22.8	33.0	43.0	51.6	58.3	59.4	60.6	61.5	61.8	62.3	62.5	62.5	62.7	62.7	62.7	62.8
GE 14000	23.1	33.4	43.7	52.3	59.1	60.2	61.5	62.4	62.7	63.1	63.3	63.3	63.5	63.5	63.5	63.7
GE 12000	24.5	34.8	45.2	54.2	61.3	62.5	63.9	64.8	65.2	65.6	65.8	65.8	66.0	66.0	66.0	66.1
GE 10000	25.7	37.6	49.0	59.1	66.8	68.2	69.6	70.8	71.1	71.5	71.7	71.7	71.9	71.9	71.9	72.0
GE 9000	26.1	38.1	49.6	59.8	67.4	68.8	70.2	71.4	71.7	72.2	72.4	72.4	72.6	72.6	72.6	72.7
GE 8000	28.7	41.1	53.1	63.8	71.7	73.1	74.7	75.9	76.2	76.7	76.9	76.9	77.1	77.1	77.1	77.2
GE 7000	29.0	41.4	53.5	64.2	72.5	73.9	75.5	76.7	77.0	77.4	77.6	77.6	77.8	77.8	77.8	78.0
GE 6000	29.2	41.7	53.9	64.5	72.8	74.2	75.8	77.0	77.3	77.7	78.0	78.0	78.2	78.2	78.2	78.3
GE 5000	29.7	42.3	54.4	65.2	73.5	74.9	76.6	77.8	78.2	78.6	78.8	78.8	79.0	79.0	79.0	79.1
GE 4500	29.9	42.5	54.7	65.6	74.0	75.4	77.0	78.3	78.6	79.0	79.2	79.2	79.5	79.5	79.5	79.6
GE 4000	29.9	42.8	55.4	66.3	74.7	76.2	77.8	79.1	79.5	79.9	80.1	80.1	80.3	80.3	80.3	80.4
GE 3500	30.1	43.0	55.7	66.8	75.2	76.9	78.5	79.8	80.1	80.5	80.8	80.8	81.0	81.0	81.0	81.1
GE 3000	30.4	43.5	56.9	68.2	77.1	78.8	80.8	82.2	82.5	82.9	83.1	83.1	83.3	83.3	83.3	83.4
GE 2500	30.4	43.5	57.1	68.4	77.6	79.4	81.3	82.7	83.0	83.4	83.7	83.7	83.9	83.9	83.9	84.0
GE 2000	30.5	43.9	57.4	68.7	78.1	79.9	81.9	83.3	83.7	84.1	84.3	84.3	84.5	84.5	84.5	84.6
GE 1800	30.8	44.2	57.7	69.1	78.6	80.4	82.5	83.9	84.2	84.6	84.8	84.8	85.1	85.1	85.1	85.2
GE 1500	31.2	44.7	58.5	69.9	79.4	81.2	83.5	85.1	85.4	85.8	86.0	86.0	86.2	86.2	86.2	86.3
GE 1200	31.8	45.6	59.4	70.9	80.5	82.6	85.2	86.7	87.0	87.5	87.7	87.7	88.0	88.0	88.0	88.1
GE 1000	32.4	46.3	60.2	71.7	81.7	84.0	86.6	88.1	88.4	88.9	89.1	89.1	89.5	89.5	89.5	89.6
GE 900	32.4	46.3	60.2	71.8	81.9	84.4	87.1	88.6	88.9	89.5	89.7	89.7	90.0	90.0	90.0	90.1
GE 800	32.6	46.6	60.4	72.3	82.4	84.8	87.5	89.1	89.5	90.0	90.2	90.2	90.5	90.5	90.5	90.6
GE 700	32.7	46.9	60.8	72.7	83.0	85.7	88.7	90.6	91.0	91.6	91.8	91.8	92.2	92.2	92.2	92.3
GE 600	32.9	47.2	61.1	73.1	83.7	86.6	90.0	92.2	92.5	93.1	93.3	93.3	93.7	93.7	93.7	93.8
GE 500	32.9	47.3	61.2	73.4	84.7	87.7	91.3	93.7	94.0	94.7	94.9	94.9	95.3	95.3	95.3	95.4
GE 400	32.9	47.4	61.3	73.5	85.1	88.2	92.3	94.9	95.3	96.0	96.2	96.2	96.6	96.6	96.6	96.7
GE 300	32.9	47.4	61.3	73.5	85.3	88.4	92.7	95.5	95.9	96.9	97.5	97.5	97.8	97.8	97.8	98.0
GE 200	32.9	47.4	61.3	73.5	85.4	88.5	92.8	95.6	96.1	97.1	98.2	98.3	98.8	98.8	99.0	99.1
GE 100	32.9	47.4	61.3	73.5	85.4	88.5	92.8	95.6	96.1	97.1	98.2	98.3	99.1	99.1	99.6	100.0
GE 000	32.9	47.4	61.3	73.5	85.4	88.5	92.8	95.6	96.1	97.1	98.2	98.3	99.1	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	27.0	38.8	48.5	55.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 20000	31.3	45.1	55.9	63.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 18000	31.3	45.2	56.0	63.4	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 16000	31.3	45.2	56.0	63.4	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 14000	31.9	45.9	56.9	64.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 12000	33.3	47.6	59.1	66.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 10000	36.6	52.0	64.6	72.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 9000	36.6	52.3	64.9	73.0	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 8000	38.5	54.9	68.5	76.8	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 7000	38.7	55.2	68.8	77.2	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 6000	38.8	55.5	69.1	77.5	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 5000	39.0	55.9	69.7	78.1	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 4500	39.4	56.2	70.0	78.5	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 4000	39.9	57.1	70.9	79.4	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 3500	40.3	57.6	71.4	79.9	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 3000	40.8	58.9	73.3	82.6	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 2500	41.2	59.9	74.4	83.8	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 2000	41.5	60.8	75.3	84.7	88.3	88.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1800	41.6	61.0	75.5	84.9	88.5	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1500	42.8	62.9	77.7	87.4	91.3	91.5	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1200	43.5	64.1	79.4	89.7	93.8	94.1	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000	43.7	64.8	80.1	90.6	95.1	95.4	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 900	43.7	64.9	80.3	91.0	95.5	95.9	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 800	43.8	65.1	80.4	91.3	96.1	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 700	43.8	65.1	80.4	91.6	96.6	97.1	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	43.8	65.1	80.5	91.9	97.0	97.5	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	43.8	65.2	80.8	92.2	97.6	98.2	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	43.8	65.2	80.8	92.2	97.6	98.2	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	43.8	65.2	80.8	92.2	97.6	98.2	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	43.8	65.2	80.8	92.2	97.6	98.2	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	43.8	65.2	80.8	92.2	97.6	98.2	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 000	43.8	65.2	80.8	92.2	97.6	98.2	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUL 91
MONTH: JUL HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	25.4	37.0	46.6	50.8	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 20000	34.2	48.4	59.2	63.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 18000	34.2	48.4	59.2	63.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 16000	34.2	48.4	59.2	63.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 14000	34.9	49.5	60.4	65.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 12000	36.2	51.0	62.0	66.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 10000	39.4	55.9	67.8	72.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 9000	39.4	55.9	67.8	72.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 8000	41.8	59.4	71.8	77.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 7000	41.8	59.4	71.8	77.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 6000	41.8	59.4	71.8	77.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 5000	42.5	60.3	73.1	78.4	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4500	42.5	60.5	73.3	78.7	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 4000	43.5	61.8	74.9	80.8	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 3500	44.4	62.9	76.3	82.3	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3000	47.3	67.4	82.4	88.9	91.2	91.4	91.7	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0
GE 2500	48.2	68.9	84.2	91.0	93.3	93.5	94.0	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3
GE 2000	49.2	70.6	86.0	92.9	95.4	95.6	96.0	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3
GE 1800	49.2	70.8	86.5	93.3	95.9	96.1	96.6	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE 1500	49.7	71.5	87.2	94.3	97.3	97.5	98.0	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 1200	50.1	72.0	87.8	95.3	98.3	98.6	99.0	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 1000	50.1	72.2	88.0	95.4	98.4	98.7	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 900	50.1	72.2	88.0	95.5	98.5	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 800	50.1	72.2	88.1	95.6	98.6	98.9	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 700	50.1	72.2	88.1	95.6	98.6	98.9	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 600	50.1	72.2	88.1	95.7	98.7	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 500	50.1	72.2	88.1	95.7	98.7	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	50.1	72.2	88.1	95.7	98.7	99.0	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	50.1	72.2	88.1	95.7	98.7	99.0	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	50.1	72.2	88.1	95.7	98.7	99.0	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	50.1	72.2	88.1	95.7	98.7	99.0	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	50.1	72.2	88.1	95.7	98.7	99.0	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	28.3	38.9	44.8	48.0	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 20000	38.4	50.6	58.6	62.4	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 18000	38.5	50.8	58.7	62.5	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 16000	38.5	50.8	58.7	62.5	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 14000	39.1	51.4	59.5	63.3	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 12000	40.8	53.5	62.0	65.9	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 10000	44.6	58.2	68.0	72.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 9000	44.7	58.4	68.3	72.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 8000	48.0	63.0	73.5	78.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 7000	48.4	63.4	74.3	78.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 6000	48.6	63.7	74.5	79.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 5000	49.0	64.6	75.5	80.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4500	49.4	65.4	76.5	81.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 4000	50.4	67.3	79.0	84.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3500	51.4	68.9	81.2	87.1	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 3000	53.5	72.7	85.9	92.5	94.8	95.1	95.2	95.4	95.4	95.6	95.7	95.7	95.8	95.8	95.9	95.9
GE 2500	54.2	73.5	86.9	93.5	96.0	96.2	96.3	96.6	96.6	96.8	96.9	96.9	97.0	97.0	97.1	97.1
GE 2000	54.9	74.4	87.8	94.8	97.3	97.6	97.8	98.1	98.1	98.3	98.4	98.4	98.5	98.5	98.6	98.6
GE 1800	55.2	74.6	88.2	95.2	97.7	98.1	98.3	98.5	98.5	98.7	98.8	98.8	98.9	98.9	99.0	99.0
GE 1500	55.4	75.1	88.6	95.6	98.2	98.5	98.7	98.9	98.9	99.1	99.4	99.4	99.5	99.5	99.6	99.6
GE 1200	55.6	75.3	88.8	95.8	98.4	98.7	98.9	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.8	99.8
GE 1000	55.6	75.3	88.8	95.8	98.4	98.7	98.9	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.8	99.8
GE 900	55.6	75.3	88.8	95.8	98.4	98.7	98.9	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.8	99.8
GE 800	55.6	75.3	88.8	95.8	98.4	98.7	98.9	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.8	99.8
GE 700	55.6	75.3	88.8	95.8	98.4	98.7	98.9	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.9	99.9
GE 600	55.6	75.3	88.8	95.8	98.4	98.7	98.9	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.9	99.9
GE 500	55.6	75.3	88.8	95.8	98.4	98.7	98.9	99.1	99.1	99.4	99.6	99.6	99.7	99.8	100.0	100.0
GE 400	55.6	75.3	88.8	95.8	98.4	98.7	98.9	99.1	99.1	99.4	99.6	99.6	99.7	99.8	100.0	100.0
GE 300	55.6	75.3	88.8	95.8	98.4	98.7	98.9	99.1	99.1	99.4	99.6	99.6	99.7	99.8	100.0	100.0
GE 200	55.6	75.3	88.8	95.8	98.4	98.7	98.9	99.1	99.1	99.4	99.6	99.6	99.7	99.8	100.0	100.0
GE 100	55.6	75.3	88.8	95.8	98.4	98.7	98.9	99.1	99.1	99.4	99.6	99.6	99.7	99.8	100.0	100.0
GE 000	55.6	75.3	88.8	95.8	98.4	98.7	98.9	99.1	99.1	99.4	99.6	99.6	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	29.8	40.0	45.8	48.1	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 20000	41.4	54.5	62.3	65.3	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 18000	41.4	54.5	62.3	65.3	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 16000	41.4	54.5	62.3	65.3	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 14000	41.9	55.2	63.0	66.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 12000	43.0	56.9	64.8	68.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 10000	47.5	62.4	71.0	74.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 9000	48.0	62.8	71.4	75.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 8000	51.6	68.1	77.2	81.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 7000	52.0	68.5	77.8	82.0	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 6000	52.6	69.4	78.7	82.9	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 5000	52.7	69.5	78.9	83.4	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 4500	53.2	70.2	79.8	84.5	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 4000	54.3	71.9	82.0	86.8	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 3500	55.3	73.4	83.9	88.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 3000	57.2	76.2	87.3	92.9	95.7	95.9	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	57.4	76.5	87.8	93.8	96.7	96.9	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2000	57.8	77.0	88.4	94.8	97.7	98.1	98.2	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 1800	57.8	77.0	88.4	94.8	97.7	98.1	98.2	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 1500	58.2	77.3	88.9	95.5	98.5	98.8	98.9	99.1	99.1	99.5	99.5	99.5	99.6	99.7	99.7	99.7
GE 1200	58.2	77.3	88.9	95.5	98.5	98.8	98.9	99.1	99.1	99.5	99.5	99.5	99.6	99.7	99.7	99.7
GE 1000	58.3	77.4	89.0	95.6	98.6	98.9	99.0	99.2	99.2	99.6	99.6	99.6	99.7	99.8	99.8	99.8
GE 900	58.3	77.4	89.0	95.6	98.6	98.9	99.0	99.2	99.2	99.6	99.6	99.6	99.8	99.9	99.9	99.9
GE 800	58.3	77.4	89.0	95.6	98.7	99.0	99.1	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0
GE 700	58.3	77.4	89.0	95.6	98.7	99.0	99.1	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0
GE 600	58.3	77.4	89.0	95.6	98.7	99.0	99.1	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0
GE 500	58.3	77.4	89.0	95.6	98.7	99.0	99.1	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0
GE 400	58.3	77.4	89.0	95.6	98.7	99.0	99.1	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0
GE 300	58.3	77.4	89.0	95.6	98.7	99.0	99.1	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0
GE 200	58.3	77.4	89.0	95.6	98.7	99.0	99.1	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0
GE 100	58.3	77.4	89.0	95.6	98.7	99.0	99.1	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0
GE 000	58.3	77.4	89.0	95.6	98.7	99.0	99.1	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.8	52.4	54.7	56.7	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 20000	53.8	63.8	67.5	69.9	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 18000	53.8	63.8	67.5	69.9	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 16000	53.8	63.8	67.5	69.9	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 14000	53.9	63.9	67.6	70.0	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 12000	54.9	65.4	69.1	71.5	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 10000	59.0	70.0	74.3	76.9	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 9000	59.7	70.8	75.1	77.6	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 8000	64.4	76.9	81.9	85.2	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 7000	64.7	77.2	82.6	85.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 6000	64.7	77.3	82.7	86.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 5000	65.1	77.6	83.2	86.7	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 4500	65.4	78.0	83.5	87.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 4000	66.9	79.6	85.4	88.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 3500	67.3	80.9	86.9	90.5	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 3000	69.0	83.2	90.1	94.4	95.8	96.0	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2500	69.0	83.2	90.1	94.5	95.9	96.1	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2000	69.2	83.7	90.6	95.4	96.8	97.0	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800	69.2	83.7	90.6	95.4	96.8	97.0	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1500	69.6	84.2	91.2	96.1	97.5	97.7	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	69.9	84.6	91.6	96.6	98.0	98.2	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	70.2	85.1	92.0	97.1	98.5	98.7	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	70.3	85.3	92.3	97.3	98.7	98.9	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	70.3	85.3	92.4	97.4	98.8	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	70.3	85.3	92.4	97.4	98.9	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	70.3	85.3	92.4	97.4	98.9	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	70.3	85.3	92.4	97.5	99.1	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	70.3	85.3	92.4	97.5	99.1	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	70.3	85.3	92.4	97.5	99.1	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	70.3	85.3	92.4	97.5	99.1	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	70.3	85.3	92.4	97.5	99.1	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.3
GE 000	70.3	85.3	92.4	97.5	99.1	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.2

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	32.2	42.0	48.3	52.1	54.2	54.4	54.7	54.8	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0
GE 20000	40.4	51.9	59.6	63.9	66.4	66.6	66.9	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.3	67.3
GE 18000	40.4	51.9	59.6	63.9	66.4	66.6	66.9	67.1	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3
GE 16000	40.4	51.9	59.6	63.9	66.4	66.6	66.9	67.1	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3
GE 14000	40.8	52.4	60.1	64.5	67.0	67.2	67.5	67.7	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9
GE 12000	42.0	54.0	61.9	66.4	68.9	69.1	69.4	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8
GE 10000	45.2	58.2	66.9	71.8	74.5	74.7	75.1	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6
GE 9000	45.5	58.5	67.3	72.2	74.9	75.1	75.4	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9
GE 8000	48.6	62.6	71.9	77.2	80.1	80.3	80.7	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2
GE 7000	48.8	62.8	72.3	77.6	80.6	80.8	81.2	81.5	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7
GE 6000	49.0	63.1	72.6	77.9	80.9	81.1	81.5	81.7	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0
GE 5000	49.5	63.8	73.4	78.9	82.0	82.2	82.6	82.8	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1
GE 4500	49.7	64.2	73.9	79.5	82.6	82.8	83.2	83.5	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7
GE 4000	50.5	65.4	75.3	81.1	84.2	84.5	84.9	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 3500	51.0	66.3	76.5	82.3	85.6	86.0	86.3	86.6	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9
GE 3000	52.5	68.6	79.6	85.9	89.7	90.1	90.6	90.9	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 2500	52.8	69.1	80.2	86.7	90.6	91.0	91.5	91.9	91.9	92.1	92.2	92.2	92.2	92.2	92.3	92.3
GE 2000	53.3	69.9	81.1	87.7	91.7	92.2	92.8	93.1	93.2	93.4	93.5	93.5	93.5	93.5	93.6	93.6
GE 1800	53.4	70.0	81.3	87.9	91.9	92.4	93.0	93.3	93.4	93.6	93.7	93.7	93.8	93.8	93.8	93.8
GE 1500	53.9	70.7	82.0	88.8	92.9	93.5	94.1	94.4	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9
GE 1200	54.3	71.2	82.6	89.5	93.8	94.3	95.0	95.4	95.5	95.7	95.8	95.8	95.8	95.8	95.9	95.9
GE 1000	54.5	71.6	83.1	90.0	94.4	95.1	95.7	96.1	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.6
GE 900	54.6	71.7	83.2	90.2	94.6	95.3	96.0	96.4	96.5	96.7	96.7	96.7	96.8	96.9	96.9	96.9
GE 800	54.7	71.8	83.3	90.4	94.8	95.5	96.2	96.7	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2
GE 700	54.7	71.9	83.4	90.5	95.1	95.8	96.6	97.1	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7
GE 600	54.7	71.9	83.4	90.7	95.3	96.1	97.0	97.6	97.6	97.9	98.0	98.0	98.1	98.1	98.2	98.2
GE 500	54.7	71.9	83.5	90.8	95.7	96.5	97.4	98.1	98.2	98.5	98.6	98.6	98.7	98.7	98.8	98.8
GE 400	54.7	72.0	83.5	90.8	95.8	96.6	97.7	98.5	98.5	98.9	99.0	99.0	99.1	99.1	99.2	99.2
GE 300	54.8	72.0	83.5	90.8	95.8	96.7	97.9	98.6	98.7	99.1	99.3	99.3	99.4	99.4	99.5	99.5
GE 200	54.8	72.0	83.5	90.8	95.8	96.7	97.9	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.7	99.7
GE 100	54.8	72.0	83.5	90.8	95.8	96.7	97.9	98.7	98.8	99.2	99.4	99.4	99.7	99.7	99.8	100.0
GE 000	54.8	72.0	83.5	90.8	95.8	96.7	97.9	98.7	98.8	99.2	99.4	99.4	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.8	49.2	53.8	56.2	57.1	57.1	57.3	57.3	57.6	57.7	57.7	58.0	58.1	58.1	58.1	58.1
GE 20000	45.6	57.4	63.1	65.9	66.9	66.9	67.1	67.1	67.4	67.5	67.5	67.7	67.8	67.8	67.8	67.8
GE 18000	45.6	57.4	63.1	65.9	66.9	66.9	67.1	67.1	67.4	67.5	67.5	67.7	67.8	67.8	67.8	67.8
GE 16000	45.6	57.4	63.1	65.9	66.9	66.9	67.1	67.1	67.4	67.5	67.5	67.7	67.8	67.8	67.8	67.8
GE 14000	46.0	57.8	63.5	66.3	67.3	67.3	67.5	67.5	67.8	68.0	68.0	68.2	68.3	68.3	68.3	68.3
GE 12000	47.1	59.4	65.2	68.0	68.9	68.9	69.1	69.1	69.5	69.6	69.6	69.8	69.9	69.9	69.9	69.9
GE 10000	50.6	63.8	69.7	72.8	74.2	74.2	74.4	74.4	74.7	74.8	74.8	75.1	75.2	75.2	75.2	75.2
GE 9000	51.2	64.3	70.2	73.3	74.7	74.8	75.1	75.1	75.4	75.5	75.5	75.7	75.8	75.8	75.8	75.8
GE 8000	54.7	68.2	74.2	77.4	78.9	79.0	79.2	79.2	79.6	79.7	79.7	79.9	80.0	80.0	80.0	80.0
GE 7000	55.6	69.4	75.5	78.7	80.2	80.3	80.5	80.5	80.9	81.0	81.0	81.2	81.3	81.3	81.3	81.3
GE 6000	56.2	70.1	76.2	79.5	81.0	81.1	81.3	81.3	81.6	81.7	81.7	81.9	82.0	82.0	82.0	82.0
GE 5000	57.0	71.2	77.5	80.8	82.3	82.4	82.6	82.6	82.9	83.0	83.0	83.2	83.3	83.3	83.3	83.3
GE 4500	57.8	72.2	78.5	81.9	83.4	83.7	83.9	84.1	84.4	84.5	84.5	84.7	84.8	84.8	84.8	84.8
GE 4000	58.4	72.8	79.2	82.9	84.5	84.7	84.9	85.2	85.5	85.6	85.6	85.8	85.9	85.9	85.9	85.9
GE 3500	58.9	73.3	79.8	83.4	85.1	85.3	85.5	85.7	86.0	86.1	86.1	86.3	86.5	86.5	86.5	86.5
GE 3000	60.1	75.4	82.0	86.0	88.1	88.3	88.6	88.8	89.1	89.2	89.2	89.5	89.6	89.6	89.6	89.6
GE 2500	60.5	75.8	82.8	86.8	88.9	89.1	89.5	89.8	90.1	90.2	90.2	90.4	90.5	90.5	90.5	90.5
GE 2000	60.9	76.3	83.3	87.4	89.6	89.8	90.2	90.5	90.9	91.0	91.0	91.2	91.3	91.3	91.3	91.3
GE 1800	60.9	76.3	83.3	87.4	89.6	89.8	90.2	90.5	90.9	91.0	91.0	91.2	91.3	91.3	91.3	91.3
GE 1500	60.9	76.5	83.4	87.6	89.9	90.1	90.5	90.9	91.2	91.3	91.3	91.5	91.6	91.6	91.6	91.6
GE 1200	61.2	76.9	83.9	88.1	90.3	90.5	91.0	91.3	91.6	91.7	91.7	91.9	92.0	92.0	92.0	92.0
GE 1000	61.5	77.4	84.5	88.7	91.2	91.4	91.8	92.2	92.5	92.6	92.6	92.8	92.9	92.9	92.9	92.9
GE 900	61.7	77.7	84.9	89.2	91.7	91.9	92.4	92.7	93.0	93.1	93.1	93.3	93.4	93.4	93.4	93.4
GE 800	62.3	78.4	85.6	90.0	92.8	93.0	93.4	93.8	94.1	94.2	94.2	94.4	94.5	94.5	94.5	94.5
GE 700	62.4	78.5	85.8	90.2	93.3	93.5	94.1	94.4	94.7	94.8	94.8	95.1	95.2	95.2	95.2	95.2
GE 600	62.6	78.8	86.5	91.0	94.2	94.4	95.2	95.5	95.8	95.9	95.9	96.1	96.2	96.2	96.2	96.2
GE 500	62.8	79.0	86.7	91.2	94.6	94.8	96.1	96.5	96.8	96.9	96.9	97.1	97.2	97.2	97.2	97.2
GE 400	62.9	79.1	86.9	91.5	95.3	95.5	96.8	97.2	97.5	97.6	97.7	98.0	98.2	98.2	98.2	98.2
GE 300	62.9	79.1	86.9	91.5	95.3	95.5	96.8	97.2	97.5	97.6	98.1	98.3	98.5	98.5	98.5	98.5
GE 200	62.9	79.1	86.9	91.5	95.3	95.6	97.2	97.7	98.1	98.3	98.7	98.9	99.1	99.1	99.1	99.1
GE 100	62.9	79.1	86.9	91.5	95.3	95.6	97.2	97.7	98.1	98.4	98.8	99.0	99.5	99.6	99.9	99.9
GE 000	62.9	79.1	86.9	91.5	95.3	95.6	97.2	97.7	98.1	98.4	98.8	99.0	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	30.6	39.5	45.4	50.0	53.8	54.3	55.6	55.8	55.9	56.0	56.0	56.0	56.1	56.2	56.2	56.2
GE 20000	34.9	45.4	52.2	57.2	61.9	62.7	64.2	64.6	64.7	64.9	64.9	64.9	65.1	65.2	65.2	65.2
GE 18000	34.9	45.4	52.2	57.2	61.9	62.7	64.2	64.6	64.7	64.9	64.9	64.9	65.1	65.2	65.2	65.2
GE 16000	34.9	45.4	52.2	57.2	61.9	62.7	64.2	64.6	64.7	64.9	64.9	64.9	65.1	65.2	65.2	65.2
GE 14000	35.2	45.6	52.4	57.4	62.2	62.9	64.4	64.8	64.9	65.2	65.2	65.2	65.3	65.4	65.4	65.4
GE 12000	36.1	46.7	53.8	58.8	63.5	64.3	65.8	66.2	66.3	66.6	66.6	66.6	66.7	66.8	66.8	66.8
GE 10000	39.7	51.0	58.4	63.7	68.9	69.8	71.3	71.8	71.9	72.2	72.2	72.2	72.3	72.4	72.4	72.4
GE 9000	40.0	51.3	58.7	64.0	69.2	70.1	71.6	72.2	72.3	72.5	72.5	72.5	72.6	72.7	72.7	72.7
GE 8000	43.3	54.6	62.2	67.5	72.9	73.9	75.4	75.9	76.0	76.2	76.3	76.3	76.5	76.6	76.6	76.6
GE 7000	44.2	55.5	63.0	68.4	73.8	74.7	76.2	76.8	76.9	77.1	77.2	77.2	77.3	77.4	77.4	77.4
GE 6000	44.5	55.8	63.3	68.7	74.2	75.2	76.7	77.2	77.3	77.5	77.6	77.6	77.7	77.8	77.8	77.8
GE 5000	45.4	56.8	64.4	69.8	75.5	76.5	78.1	78.6	78.7	78.9	79.0	79.0	79.1	79.2	79.2	79.2
GE 4500	46.0	57.4	65.1	70.4	76.1	77.2	78.9	79.5	79.6	79.8	79.9	79.9	80.0	80.1	80.1	80.1
GE 4000	46.0	57.6	65.3	70.6	76.3	77.4	79.1	79.7	79.8	80.0	80.1	80.1	80.2	80.3	80.3	80.3
GE 3500	46.0	57.7	65.4	70.8	76.7	77.7	79.5	80.0	80.1	80.3	80.4	80.4	80.5	80.6	80.6	80.6
GE 3000	46.9	59.2	67.0	72.5	78.9	80.0	81.7	82.3	82.4	82.6	82.7	82.7	82.8	82.9	82.9	82.9
GE 2500	47.5	60.3	68.2	73.7	80.1	81.4	83.1	83.7	83.8	84.0	84.1	84.1	84.2	84.3	84.3	84.3
GE 2000	47.5	60.4	68.3	74.0	80.5	82.0	83.8	84.3	84.4	84.6	84.7	84.7	84.8	84.9	84.9	84.9
GE 1800	47.6	60.5	68.4	74.2	80.8	82.3	84.0	84.5	84.6	84.8	84.9	84.9	85.1	85.2	85.2	85.2
GE 1500	48.3	61.2	69.0	74.8	81.4	83.1	84.8	85.5	85.6	85.9	86.0	86.0	86.1	86.2	86.2	86.2
GE 1200	48.4	61.3	69.1	74.9	81.5	83.2	84.9	85.6	85.7	86.0	86.1	86.1	86.2	86.3	86.3	86.3
GE 1000	48.6	61.7	69.6	75.4	82.4	84.2	86.1	86.8	86.9	87.2	87.3	87.3	87.5	87.6	87.6	87.6
GE 900	48.7	61.8	69.9	75.8	82.8	84.6	86.6	87.2	87.3	87.6	87.7	87.7	88.0	88.1	88.1	88.1
GE 800	48.8	62.6	70.6	76.6	83.9	85.9	88.0	88.6	88.7	89.0	89.2	89.2	89.5	89.6	89.6	89.6
GE 700	48.9	62.9	71.0	76.9	84.4	86.7	88.8	89.6	89.7	90.0	90.2	90.2	90.4	90.5	90.5	90.5
GE 600	48.9	63.0	71.2	77.1	85.2	87.5	89.8	90.5	90.6	91.0	91.2	91.2	91.4	91.5	91.5	91.5
GE 500	48.9	63.0	71.2	77.1	85.6	88.3	90.9	91.9	92.0	92.4	92.6	92.6	92.8	92.9	92.9	92.9
GE 400	48.9	63.0	71.3	77.3	86.1	88.9	91.7	92.9	93.0	93.3	93.7	93.7	94.1	94.2	94.3	94.3
GE 300	48.9	63.0	71.5	77.5	86.6	89.4	92.8	94.1	94.2	94.9	95.5	95.5	96.0	96.1	96.2	96.2
GE 200	48.9	63.0	71.5	77.5	86.6	89.4	93.1	94.5	94.7	95.6	96.3	96.3	97.3	97.4	97.6	97.6
GE 100	48.9	63.1	71.6	77.6	86.7	89.5	93.2	94.6	94.8	95.9	96.8	96.8	98.6	99.1	99.8	99.9
GE 000	48.9	63.1	71.6	77.6	86.7	89.5	93.2	94.6	94.8	95.9	96.8	96.8	98.6	99.1	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	14.0	21.8	27.5	34.4	41.9	43.8	45.7	47.1	47.6	47.8	47.8	47.8	47.8	48.0	48.1	48.1
GE 20000	15.7	24.6	31.6	39.0	47.3	49.5	51.9	53.7	54.2	54.6	54.7	54.7	54.7	54.8	54.9	54.9
GE 18000	15.7	24.6	31.6	39.0	47.3	49.5	51.9	53.7	54.2	54.6	54.7	54.7	54.7	54.8	54.9	54.9
GE 16000	15.7	24.6	31.6	39.0	47.3	49.6	52.0	53.8	54.3	54.7	54.8	54.8	54.8	54.9	55.1	55.1
GE 14000	16.1	25.1	32.4	39.8	48.2	50.4	52.9	54.6	55.2	55.6	55.7	55.7	55.7	55.8	55.9	55.9
GE 12000	16.8	26.3	33.8	41.4	50.0	52.3	54.8	56.6	57.1	57.5	57.6	57.6	57.6	57.7	57.8	57.8
GE 10000	19.8	29.7	38.4	46.7	55.9	58.6	61.3	63.2	64.0	64.4	64.5	64.5	64.5	64.6	64.7	64.7
GE 9000	20.3	30.2	38.9	47.2	56.8	59.5	62.2	64.1	64.8	65.3	65.4	65.4	65.4	65.5	65.6	65.6
GE 8000	23.2	33.5	42.8	51.7	62.0	64.8	67.8	70.1	71.0	71.4	71.6	71.6	71.6	71.7	71.8	71.8
GE 7000	23.7	34.3	43.7	52.7	63.1	65.9	68.9	71.2	72.0	72.5	72.7	72.7	72.7	72.8	72.9	72.9
GE 6000	24.1	34.7	44.3	53.3	63.8	66.6	69.6	71.8	72.7	73.1	73.3	73.3	73.3	73.4	73.5	73.5
GE 5000	24.7	35.5	45.3	54.3	65.2	68.1	71.1	73.3	74.2	74.6	74.8	74.8	74.8	74.9	75.1	75.1
GE 4500	25.5	36.2	46.0	55.2	66.0	68.9	71.9	74.5	75.4	75.8	76.0	76.0	76.0	76.1	76.2	76.2
GE 4000	25.7	36.6	46.3	55.7	66.7	69.6	72.9	75.5	76.3	76.8	77.0	77.0	77.0	77.1	77.2	77.2
GE 3500	25.8	36.8	46.6	55.9	66.9	69.8	73.2	75.8	76.7	77.1	77.3	77.3	77.3	77.4	77.5	77.5
GE 3000	26.3	37.4	47.3	56.8	68.1	71.0	74.4	77.1	78.0	78.4	78.6	78.6	78.6	78.7	78.8	78.8
GE 2500	26.3	37.7	47.6	57.4	68.9	71.8	75.4	78.2	79.0	79.5	79.7	79.7	79.7	79.8	79.9	79.9
GE 2000	26.6	38.0	47.8	57.8	69.4	72.4	76.0	78.8	79.7	80.1	80.3	80.3	80.3	80.4	80.5	80.5
GE 1800	26.7	38.1	48.0	58.0	69.6	72.6	76.2	79.0	79.9	80.3	80.5	80.5	80.5	80.6	80.8	80.8
GE 1500	27.1	38.5	48.4	58.5	70.1	73.1	76.8	79.6	80.5	81.0	81.2	81.2	81.2	81.3	81.4	81.4
GE 1200	27.1	38.5	48.5	58.6	70.5	73.5	77.3	80.1	81.1	81.6	81.8	81.8	81.9	82.0	82.2	82.2
GE 1000	27.3	38.8	49.0	59.2	71.3	74.3	78.3	81.3	82.3	82.8	83.1	83.1	83.2	83.3	83.4	83.4
GE 900	27.3	38.8	49.1	59.4	71.6	74.6	78.7	81.7	82.7	83.2	83.5	83.5	83.7	83.8	83.9	83.9
GE 800	27.4	39.0	49.4	59.9	72.6	75.6	79.7	82.8	83.8	84.3	84.6	84.6	84.7	84.8	84.9	84.9
GE 700	27.4	39.1	49.7	60.6	73.5	76.7	81.0	84.1	85.1	85.6	85.9	85.9	86.0	86.1	86.2	86.2
GE 600	27.4	39.4	50.0	61.3	74.5	78.1	82.5	85.8	86.8	87.3	87.6	87.6	87.7	87.8	88.1	88.1
GE 500	27.5	39.6	50.3	62.0	75.7	79.7	85.2	89.1	90.1	91.1	91.4	91.4	91.5	91.6	91.8	91.8
GE 400	27.6	39.7	50.5	62.5	76.3	80.5	86.6	90.6	91.8	93.0	93.4	93.4	93.5	93.7	93.9	93.9
GE 300	27.6	39.9	50.8	62.7	76.9	81.1	88.0	92.2	93.5	95.1	95.7	95.7	95.9	96.0	96.5	96.5
GE 200	27.6	39.9	50.8	62.7	76.9	81.1	88.0	92.4	93.8	95.4	96.5	96.5	97.1	97.4	98.2	98.2
GE 100	27.6	39.9	50.8	62.7	76.9	81.1	88.0	92.4	93.8	95.6	96.8	96.8	98.2	98.6	99.6	99.8
GE 000	27.6	39.9	50.8	62.7	76.9	81.1	88.0	92.4	93.8	95.6	96.8	96.8	98.2	98.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	21.3	32.5	42.7	46.9	49.6	49.8	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 20000	23.8	36.9	48.9	53.9	56.8	57.0	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 18000	23.8	36.9	48.9	53.9	56.8	57.0	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 16000	23.8	36.9	48.9	53.9	56.8	57.0	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 14000	24.4	37.6	49.9	55.2	58.2	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 12000	26.1	39.6	52.0	57.3	60.3	60.6	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 10000	29.7	43.8	56.8	62.7	65.8	66.1	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 9000	29.9	44.1	57.1	63.0	66.1	66.5	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 8000	33.0	48.4	62.0	68.3	71.9	72.3	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 7000	33.9	49.4	63.0	69.4	73.0	73.3	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 6000	34.4	49.9	63.5	69.9	73.5	73.9	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 5000	34.7	50.2	63.9	70.3	74.0	74.3	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 4500	35.3	50.9	64.5	71.2	74.8	75.3	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 4000	35.7	51.3	64.9	71.7	75.5	75.9	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 3500	36.0	51.6	65.3	72.0	75.8	76.2	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 3000	36.0	52.2	66.0	73.3	77.3	77.8	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 2500	36.6	52.9	67.1	75.1	79.0	79.6	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 2000	37.7	54.7	69.6	78.0	82.4	82.9	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1800	37.7	54.7	69.6	78.0	82.4	82.9	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1500	38.0	55.5	71.2	80.0	84.6	85.2	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1200	38.9	57.1	73.5	83.0	87.7	88.5	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1000	39.1	58.0	74.4	84.4	89.5	90.2	91.4	91.5	91.5	91.7	91.7	91.7	91.8	91.8	91.8	91.8
GE 900	39.2	58.2	74.8	85.4	90.6	91.4	92.6	92.8	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.1
GE 800	39.2	58.2	75.3	86.2	92.0	92.8	94.1	94.4	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8
GE 700	39.2	58.3	75.4	86.5	92.8	93.8	95.2	95.5	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0
GE 600	39.7	58.8	76.0	87.4	93.9	95.1	96.6	97.0	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5
GE 500	39.7	58.8	76.0	87.5	94.3	95.5	97.3	97.8	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 400	39.7	58.8	76.0	87.5	94.3	95.6	97.7	98.3	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 300	39.7	58.8	76.0	87.5	94.4	95.9	98.2	99.1	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 200	39.7	58.8	76.0	87.5	94.4	95.9	98.2	99.1	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 100	39.7	58.8	76.0	87.5	94.4	95.9	98.2	99.1	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 000	39.7	58.8	76.0	87.5	94.4	95.9	98.2	99.1	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	26.3	36.5	46.1	49.5	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 20000	31.7	43.4	55.8	59.2	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 18000	31.7	43.4	55.8	59.2	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 16000	31.7	43.4	55.8	59.2	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 14000	31.9	43.7	56.5	60.2	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 12000	32.8	45.4	58.4	62.2	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 10000	36.1	49.8	63.5	67.8	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 9000	36.5	50.1	64.0	68.3	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 8000	39.8	54.3	68.6	73.3	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 7000	40.5	55.1	69.4	74.3	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 6000	40.5	55.1	69.5	74.4	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 5000	41.1	55.7	70.2	75.3	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4500	41.5	56.2	70.8	75.8	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 4000	42.9	58.2	73.1	78.6	80.2	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3500	44.0	59.7	74.8	80.3	81.9	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 3000	46.1	63.4	78.9	84.7	86.7	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 2500	47.0	65.4	81.4	87.6	89.6	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 2000	49.4	68.3	84.7	91.4	93.5	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1800	49.4	68.3	84.7	91.4	93.7	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1500	50.0	69.2	86.1	93.1	95.4	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1200	50.2	69.5	87.1	94.3	96.8	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	50.3	69.9	87.6	95.1	97.7	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	50.3	69.9	87.6	95.3	98.0	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	50.3	69.9	87.6	95.3	98.1	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	50.3	69.9	87.8	95.5	98.4	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	50.3	69.9	87.8	95.5	98.5	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	50.4	70.0	88.0	95.6	98.6	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	50.4	70.0	88.0	95.6	98.6	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	50.4	70.0	88.0	95.6	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	50.4	70.0	88.0	95.6	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	50.4	70.0	88.0	95.6	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	50.4	70.0	88.0	95.6	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 5	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	27.8	37.6	44.3	47.7	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 20000	34.5	47.2	55.5	59.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 18000	34.5	47.2	55.7	59.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 16000	34.5	47.2	55.7	59.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 14000	35.2	48.0	56.6	60.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 12000	36.6	50.0	59.1	63.1	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 10000	39.5	53.8	64.0	68.6	69.8	69.8	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 9000	39.8	54.2	64.4	69.0	70.2	70.2	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 8000	44.0	60.6	71.1	76.1	77.5	77.5	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 7000	44.2	60.9	71.4	76.5	78.0	78.0	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 6000	45.7	62.7	73.5	78.6	80.1	80.1	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 5000	46.0	63.0	73.9	79.0	80.5	80.5	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4500	47.1	64.1	74.9	80.1	81.6	81.6	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 4000	48.3	65.5	76.8	82.7	84.3	84.5	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 3500	49.0	66.8	78.5	84.5	86.3	86.6	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 3000	51.5	70.5	83.0	89.8	91.9	92.2	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2500	52.7	71.8	84.5	91.4	93.9	94.1	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2000	53.5	72.7	85.6	92.7	95.3	95.5	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1800	53.5	72.7	85.6	92.7	95.3	95.5	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1500	54.0	73.1	86.0	93.1	95.8	96.0	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200	54.1	73.5	87.2	94.3	97.0	97.2	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	54.5	74.1	87.7	94.8	97.5	97.7	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	54.5	74.1	87.8	94.9	97.7	98.0	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	54.6	74.3	88.1	95.3	98.1	98.3	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	54.6	74.3	88.1	95.3	98.2	98.4	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	54.6	74.3	88.1	95.3	98.3	98.5	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	54.6	74.3	88.1	95.3	98.3	98.5	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	54.6	74.3	88.1	95.3	98.3	98.5	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	54.6	74.3	88.1	95.3	98.3	98.5	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	54.6	74.3	88.1	95.3	98.3	98.5	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	54.6	74.3	88.1	95.3	98.3	98.5	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	54.6	74.3	88.1	95.3	98.3	98.5	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	34.1	42.4	48.0	51.0	51.3	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 20000	42.7	54.3	60.9	64.4	64.7	64.7	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 18000	42.7	54.3	60.9	64.4	64.7	64.7	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 16000	42.7	54.3	60.9	64.4	64.9	64.9	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 14000	43.7	55.5	62.0	65.7	66.2	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 12000	44.4	56.8	63.5	67.4	68.2	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 10000	48.4	61.5	69.2	74.3	75.4	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 9000	48.5	61.8	69.6	74.7	75.8	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 8000	52.4	66.9	74.9	80.3	81.5	81.5	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 7000	52.4	66.9	75.3	80.6	81.9	81.9	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 6000	53.7	68.2	76.8	82.2	83.4	83.4	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 5000	54.5	69.7	78.4	84.1	85.5	85.5	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 4500	55.8	71.3	80.1	85.9	87.4	87.4	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 4000	56.9	73.1	81.9	88.0	89.6	89.7	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 3500	56.9	73.3	82.4	88.6	90.6	91.0	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3000	58.6	75.8	85.3	91.8	94.2	94.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2500	59.5	76.7	86.1	92.8	95.2	95.6	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	59.5	76.7	86.2	92.9	95.4	95.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	59.5	76.7	86.2	92.9	95.4	95.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	59.8	77.0	86.6	93.2	95.8	96.2	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	60.0	77.2	86.8	93.8	96.3	96.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	60.2	77.4	87.0	94.0	96.8	97.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	60.4	77.6	87.2	94.2	97.0	97.5	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	60.5	77.7	87.3	94.5	97.3	97.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	60.5	77.7	87.3	94.5	97.5	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	60.5	77.7	87.3	94.5	97.5	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	60.5	77.7	87.3	94.5	97.5	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	60.5	77.7	87.3	94.5	97.5	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	60.5	77.7	87.3	94.5	97.5	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	60.5	77.7	87.3	94.5	97.5	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	60.5	77.7	87.3	94.5	97.5	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	60.5	77.7	87.3	94.5	97.5	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.2	51.9	55.4	56.8	56.9	57.0	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 20000	51.4	62.8	67.2	69.1	69.2	69.4	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 18000	51.5	62.9	67.3	69.2	69.4	69.5	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 16000	51.6	63.0	67.4	69.4	69.5	69.6	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 14000	52.4	63.8	68.2	70.1	70.2	70.3	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 12000	53.4	64.9	69.7	71.6	71.7	71.8	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 10000	56.5	68.7	74.0	76.3	76.6	76.7	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 9000	56.7	69.1	74.4	76.8	77.0	77.1	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 8000	60.2	73.4	78.7	81.2	81.6	81.7	82.2	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 7000	60.6	74.2	79.6	82.0	82.5	82.6	83.0	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 6000	61.5	75.1	80.6	83.1	83.5	83.7	84.1	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 5000	62.2	76.6	82.3	84.7	85.3	85.4	85.8	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 4500	63.2	77.6	83.3	85.8	86.3	86.6	87.0	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 4000	64.3	79.1	84.9	87.6	88.2	88.4	88.8	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 3500	64.6	79.6	85.5	88.3	88.8	89.0	89.5	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 3000	66.8	81.9	88.2	91.7	92.7	92.9	93.5	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2500	67.4	82.6	88.8	92.4	93.3	93.5	94.2	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	67.4	82.8	89.0	92.7	93.7	93.9	94.5	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1800	67.5	82.9	89.1	92.8	93.8	94.0	94.6	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1500	67.6	83.0	89.5	93.4	94.6	94.8	95.5	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1200	67.6	83.0	89.5	94.1	95.3	95.5	96.1	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	68.1	83.4	90.1	94.7	96.1	96.3	97.0	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	68.2	83.5	90.3	94.9	96.3	96.6	97.2	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	68.3	83.7	90.4	95.3	96.9	97.1	97.7	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	68.5	83.9	90.6	95.5	97.5	97.7	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	68.5	83.9	90.8	95.6	97.6	97.8	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	68.6	84.0	90.9	95.7	97.7	98.0	98.7	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	68.7	84.2	91.1	95.9	98.0	98.2	98.9	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	68.7	84.2	91.1	95.9	98.1	98.3	99.0	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	68.7	84.2	91.1	95.9	98.1	98.3	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	68.7	84.2	91.1	95.9	98.1	98.3	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	68.7	84.2	91.1	95.9	98.1	98.3	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CRILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG HOURS: ALL

CRILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	29.7	38.9	45.4	49.1	51.2	51.6	52.1	52.3	52.4	52.5	52.5	52.5	52.5	52.6	52.6	52.6
GE 20000	35.0	46.5	54.4	58.5	61.0	61.4	62.0	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.7	62.7
GE 18000	35.1	46.5	54.4	58.5	61.0	61.4	62.1	62.4	62.5	62.6	62.6	62.6	62.7	62.7	62.7	62.7
GE 16000	35.1	46.5	54.4	58.6	61.1	61.5	62.1	62.4	62.5	62.7	62.7	62.7	62.7	62.8	62.8	62.8
GE 14000	35.6	47.1	55.2	59.4	61.9	62.4	63.0	63.3	63.4	63.5	63.5	63.6	63.6	63.6	63.6	63.6
GE 12000	36.7	48.6	56.9	61.2	63.8	64.2	64.9	65.2	65.3	65.4	65.5	65.5	65.5	65.5	65.6	65.6
GE 10000	40.0	52.7	61.7	66.6	69.5	70.0	70.7	71.1	71.2	71.3	71.4	71.4	71.4	71.4	71.5	71.5
GE 9000	40.3	53.1	62.2	67.0	69.9	70.5	71.2	71.5	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9
GE 8000	43.8	57.5	66.8	72.0	75.1	75.7	76.5	76.9	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3
GE 7000	44.4	58.2	67.6	72.8	76.0	76.6	77.4	77.8	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2
GE 6000	45.1	58.9	68.5	73.7	76.9	77.5	78.3	78.7	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1
GE 5000	45.7	59.8	69.5	74.8	78.1	78.7	79.5	79.9	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3
GE 4500	46.5	60.7	70.4	75.8	79.1	79.8	80.6	81.1	81.2	81.4	81.4	81.5	81.5	81.5	81.5	81.5
GE 4000	47.3	61.8	71.6	77.2	80.7	81.4	82.3	82.8	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.2
GE 3500	47.7	62.4	72.3	78.0	81.5	82.3	83.2	83.7	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1
GE 3000	49.0	64.5	74.7	80.8	84.7	85.5	86.6	87.1	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5
GE 2500	49.7	65.4	75.8	82.1	86.1	86.9	88.1	88.6	88.8	88.9	89.0	89.0	89.0	89.1	89.1	89.1
GE 2000	50.3	66.2	76.8	83.4	87.5	88.3	89.5	90.0	90.2	90.4	90.4	90.4	90.5	90.5	90.5	90.5
GE 1800	50.3	66.3	76.9	83.4	87.5	88.4	89.6	90.1	90.3	90.4	90.5	90.5	90.5	90.6	90.6	90.6
GE 1500	50.7	66.7	77.5	84.2	88.5	89.3	90.6	91.1	91.3	91.5	91.5	91.5	91.6	91.6	91.6	91.6
GE 1200	50.9	67.1	78.2	85.1	89.4	90.3	91.6	92.2	92.3	92.5	92.6	92.6	92.6	92.7	92.7	92.7
GE 1000	51.2	67.6	78.8	85.8	90.3	91.2	92.6	93.2	93.4	93.6	93.6	93.7	93.7	93.8	93.8	93.8
GE 900	51.3	67.7	79.0	86.1	90.7	91.7	93.0	93.6	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.2
GE 800	51.4	68.0	79.3	86.6	91.5	92.4	93.8	94.5	94.7	94.9	94.9	94.9	95.0	95.0	95.1	95.1
GE 700	51.5	68.1	79.5	86.9	92.0	93.0	94.5	95.1	95.3	95.5	95.6	95.6	95.7	95.7	95.7	95.7
GE 600	51.6	68.2	79.7	87.2	92.5	93.6	95.1	95.8	96.0	96.3	96.3	96.3	96.4	96.4	96.5	96.5
GE 500	51.6	68.3	79.8	87.4	92.8	94.0	95.9	96.7	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.4
GE 400	51.7	68.4	79.9	87.5	93.1	94.3	96.3	97.2	97.5	97.8	97.9	97.9	98.0	98.1	98.1	98.1
GE 300	51.7	68.4	79.9	87.6	93.2	94.5	96.7	97.7	98.0	98.4	98.6	98.6	98.8	98.8	98.9	98.9
GE 200	51.7	68.4	79.9	87.6	93.2	94.5	96.8	97.9	98.2	98.6	98.9	98.9	99.2	99.2	99.4	99.4
GE 100	51.7	68.4	80.0	87.6	93.2	94.5	96.9	97.9	98.2	98.7	99.0	99.0	99.5	99.6	99.9	99.9
GE 000	51.7	68.4	80.0	87.6	93.2	94.5	96.9	97.9	98.2	98.7	99.0	99.0	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.7	58.7	61.7	63.1	64.9	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 20000	54.3	61.8	65.2	67.0	68.9	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 18000	54.3	61.8	65.2	67.0	68.9	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 16000	54.3	61.8	65.2	67.0	68.9	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 14000	54.3	61.9	65.3	67.1	69.0	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 12000	54.7	62.2	65.7	67.4	69.3	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 10000	58.3	65.9	69.4	71.3	73.4	73.7	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 9000	58.7	66.2	69.8	71.7	73.8	74.0	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 8000	62.0	70.4	74.2	76.7	78.8	79.0	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 7000	63.0	71.8	75.6	78.0	80.1	80.3	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 6000	63.2	72.0	75.8	78.3	80.4	80.7	81.1	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 5000	65.0	73.8	77.9	80.4	82.8	83.0	83.4	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 4500	66.1	75.1	79.2	81.8	84.1	84.3	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 4000	67.1	76.1	80.2	82.8	85.2	85.4	85.9	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3500	67.8	76.8	81.1	83.8	86.2	86.4	86.9	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 3000	68.7	77.8	82.1	85.0	87.6	87.8	88.2	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2500	68.7	77.8	82.1	85.2	87.8	88.0	88.4	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 2000	69.1	78.2	82.9	86.2	88.8	89.2	89.7	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1800	69.1	78.2	82.9	86.2	88.8	89.2	89.7	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1500	69.8	79.0	84.0	87.3	89.9	90.3	90.8	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1200	70.2	79.4	84.4	87.9	90.6	91.0	91.6	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1000	70.8	80.0	85.1	88.6	91.3	91.8	92.3	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 900	70.9	80.4	85.8	89.2	92.0	92.4	93.0	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 800	71.2	81.0	86.4	90.0	92.8	93.2	93.8	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 700	71.3	81.2	86.7	90.3	93.4	93.9	94.6	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 600	71.7	81.6	87.0	90.7	94.4	95.0	96.0	96.2	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 500	71.7	81.6	87.3	91.2	95.1	95.7	96.9	97.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 400	71.8	81.7	87.7	91.6	95.6	96.4	97.8	98.2	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9
GE 300	71.8	81.7	87.7	91.6	95.6	96.4	97.9	98.3	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1
GE 200	71.8	81.7	87.7	91.6	95.6	96.4	98.0	98.8	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7
GE 100	71.8	81.7	87.7	91.6	95.6	96.4	98.0	99.0	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE 500	71.8	81.7	87.7	91.6	95.6	96.4	98.0	99.0	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.0	49.9	53.1	55.9	58.4	59.2	60.4	60.9	60.9	61.2	61.3	61.3	61.4	61.6	61.7	61.8
GE 20000	43.9	51.7	55.9	59.0	62.0	62.9	64.3	65.1	65.1	65.4	65.7	65.7	65.8	65.9	66.0	66.1
GE 18000	43.9	51.7	55.9	59.0	62.0	62.9	64.4	65.2	65.2	65.6	65.8	65.8	65.9	66.0	66.1	66.2
GE 16000	43.9	51.7	55.9	59.0	62.0	62.9	64.4	65.2	65.2	65.6	65.8	65.8	65.9	66.0	66.1	66.2
GE 14000	43.9	51.7	55.9	59.0	62.1	63.0	64.6	65.3	65.3	65.7	65.9	65.9	66.0	66.1	66.2	66.3
GE 12000	44.1	51.9	56.1	59.2	62.3	63.2	64.8	65.6	65.6	65.9	66.1	66.1	66.2	66.3	66.4	66.6
GE 10000	46.4	54.3	58.7	61.9	65.0	65.9	67.6	68.6	68.6	68.9	69.1	69.1	69.2	69.3	69.6	69.8
GE 9000	46.8	54.7	59.0	62.2	65.3	66.2	67.9	68.9	68.9	69.2	69.4	69.4	69.6	69.7	69.9	70.1
GE 8000	49.7	58.3	63.0	66.7	70.1	71.0	72.9	73.9	73.9	74.2	74.4	74.4	74.6	74.7	74.9	75.1
GE 7000	50.4	59.4	64.2	67.9	71.4	72.3	74.3	75.3	75.3	75.7	75.9	75.9	76.0	76.1	76.3	76.6
GE 6000	51.3	60.7	65.4	69.3	72.9	73.8	75.9	76.9	76.9	77.2	77.4	77.4	77.6	77.7	77.9	78.1
GE 5000	52.4	61.8	66.7	70.7	74.2	75.1	77.3	78.4	78.4	78.8	79.0	79.0	79.1	79.2	79.4	79.7
GE 4500	53.8	63.3	68.2	72.2	75.8	76.7	79.0	80.2	80.2	80.6	80.8	80.8	80.9	81.0	81.2	81.4
GE 4000	54.3	64.3	69.2	73.2	76.8	77.7	80.0	81.2	81.2	81.6	81.8	81.8	81.9	82.0	82.2	82.4
GE 3500	55.0	65.0	70.0	74.0	77.6	78.4	80.8	82.0	82.0	82.3	82.6	82.6	82.7	82.8	83.0	83.2
GE 3000	55.3	65.4	70.6	74.8	78.4	79.3	81.7	82.9	82.9	83.2	83.4	83.4	83.6	83.7	83.9	84.1
GE 2500	55.6	66.1	71.4	75.7	79.3	80.2	82.6	83.8	83.8	84.1	84.3	84.3	84.4	84.6	84.8	85.0
GE 2000	56.0	66.7	72.2	76.4	80.3	81.3	83.7	84.9	84.9	85.2	85.4	85.4	85.6	85.7	85.9	86.1
GE 1800	56.0	66.7	72.3	76.6	80.4	81.4	83.8	85.0	85.0	85.3	85.6	85.6	85.7	85.8	86.0	86.2
GE 1500	56.7	67.3	73.3	77.6	81.4	82.4	85.0	86.2	86.2	86.6	86.8	86.8	86.9	87.0	87.2	87.4
GE 1200	57.4	68.2	74.2	78.6	82.4	83.4	86.0	87.2	87.2	87.6	87.8	87.8	87.9	88.0	88.2	88.4
GE 1000	58.3	69.1	75.1	79.4	83.3	84.3	86.9	88.1	88.1	88.4	88.7	88.7	88.8	88.9	89.1	89.3
GE 900	58.7	69.6	75.6	80.1	84.0	85.2	87.8	89.0	89.0	89.3	89.6	89.6	89.7	89.8	90.0	90.2
GE 800	59.0	70.0	76.1	80.8	84.8	86.0	88.6	89.8	89.8	90.1	90.3	90.3	90.4	90.6	90.8	91.0
GE 700	59.3	70.3	76.4	81.1	85.2	86.6	89.3	90.6	90.6	90.9	91.1	91.1	91.2	91.3	91.6	91.8
GE 600	59.4	70.4	76.7	81.3	85.9	87.3	90.7	92.0	92.0	92.3	92.6	92.6	92.7	92.8	93.0	93.2
GE 500	59.4	70.4	77.1	81.9	86.7	88.4	92.4	93.8	93.9	94.2	94.4	94.4	94.7	94.8	95.0	95.2
GE 400	59.8	70.9	77.6	82.8	88.2	90.1	94.1	95.8	95.9	96.2	96.4	96.4	96.7	96.8	97.0	97.3
GE 300	59.8	70.9	77.6	83.1	88.6	90.4	94.6	96.2	96.3	96.9	97.1	97.1	97.3	97.4	97.7	98.0
GE 200	59.8	70.9	77.6	83.1	88.7	90.6	94.7	96.4	96.7	97.6	98.1	98.1	98.3	98.4	98.7	99.0
GE 100	59.8	70.9	77.6	83.1	88.7	90.8	94.9	96.7	96.9	97.8	98.3	98.3	98.9	99.1	99.4	100.0
GE 000	59.8	70.9	77.6	83.1	88.7	90.8	94.9	96.7	96.9	97.8	98.3	98.3	98.9	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	24.2	32.9	39.6	46.1	50.9	52.7	54.1	55.3	55.4	56.1	56.7	56.9	57.1	57.1	57.2	57.3
GE 20000	26.1	34.8	42.3	49.6	54.8	56.6	58.4	59.8	60.2	61.0	61.7	61.9	62.1	62.2	62.3	62.4
GE 18000	26.2	34.9	42.4	49.7	54.9	56.7	58.6	59.9	60.3	61.1	61.8	62.0	62.2	62.3	62.4	62.6
GE 16000	26.2	34.9	42.4	49.7	54.9	56.7	58.6	59.9	60.3	61.1	61.8	62.0	62.2	62.3	62.4	62.6
GE 14000	26.2	34.9	42.4	49.7	54.9	56.7	58.6	59.9	60.3	61.1	61.8	62.0	62.2	62.3	62.4	62.6
GE 12000	26.7	35.6	43.1	50.3	56.0	57.8	59.7	61.0	61.4	62.2	62.9	63.1	63.3	63.4	63.6	63.7
GE 10000	28.2	37.4	45.2	52.8	58.9	61.0	63.0	64.3	64.8	65.7	66.3	66.6	66.8	66.9	67.1	67.2
GE 9000	28.2	37.6	45.3	53.0	59.1	61.2	63.2	64.6	65.0	65.9	66.6	66.8	67.0	67.1	67.3	67.6
GE 8000	30.7	40.7	48.7	56.7	62.9	65.3	67.4	69.0	69.4	70.3	71.0	71.2	71.4	71.6	71.8	72.0
GE 7000	31.2	41.2	49.2	57.7	63.9	66.3	68.8	70.3	70.8	71.7	72.3	72.6	72.8	72.9	73.1	73.3
GE 6000	31.7	41.8	49.9	58.4	64.8	67.2	69.7	71.2	71.7	72.6	73.2	73.4	73.7	73.8	74.0	74.2
GE 5000	32.6	42.7	50.8	59.4	66.0	68.6	71.0	72.6	73.0	73.9	74.6	74.8	75.0	75.1	75.3	75.6
GE 4500	33.9	44.0	52.3	61.1	68.1	70.7	73.3	75.0	75.4	76.3	77.0	77.2	77.4	77.6	77.8	78.0
GE 4000	34.2	44.3	52.8	61.7	68.9	71.4	74.1	75.8	76.2	77.1	77.8	78.0	78.2	78.3	78.6	78.8
GE 3500	34.6	44.8	53.3	62.2	69.6	72.1	74.8	76.4	76.9	77.8	78.4	78.7	78.9	79.0	79.2	79.4
GE 3000	35.0	45.2	53.8	62.9	70.6	73.1	75.8	77.4	77.9	78.9	79.6	79.8	80.0	80.1	80.3	80.6
GE 2500	35.7	45.9	54.4	63.8	71.7	74.3	77.0	78.8	79.2	80.3	81.1	81.3	81.6	81.7	81.9	82.1
GE 2000	36.2	46.4	55.0	64.4	72.4	75.2	78.1	79.9	80.3	81.4	82.2	82.4	82.7	82.8	83.0	83.2
GE 1800	36.3	46.6	55.1	64.6	72.6	75.3	78.2	80.0	80.4	81.6	82.3	82.6	82.8	82.9	83.1	83.3
GE 1500	36.8	47.0	55.7	65.1	73.2	76.0	79.0	80.8	81.2	82.3	83.1	83.3	83.6	83.7	83.9	84.1
GE 1200	37.6	48.0	56.7	66.3	74.4	77.2	80.2	82.0	82.4	83.6	84.3	84.6	84.8	84.9	85.1	85.3
GE 1000	38.1	48.9	57.7	67.4	76.0	78.8	81.9	83.8	84.2	85.3	86.1	86.3	86.6	86.7	86.9	87.1
GE 900	38.3	49.2	58.1	68.0	76.6	79.4	82.6	84.4	84.9	86.0	86.8	87.0	87.2	87.3	87.6	87.8
GE 800	38.6	49.8	58.7	68.7	77.7	80.8	83.9	85.9	86.3	87.4	88.2	88.4	88.7	88.8	89.0	89.2
GE 700	38.7	50.2	59.1	69.3	78.7	81.8	85.4	87.6	88.1	89.2	90.0	90.2	90.4	90.6	90.8	91.0
GE 600	38.8	50.3	59.3	69.6	79.3	82.4	86.3	88.8	89.3	90.4	91.2	91.4	91.7	91.8	92.0	92.2
GE 500	38.8	50.3	59.4	69.8	80.3	83.4	87.9	90.4	91.0	92.1	92.9	93.1	93.4	93.6	93.9	94.1
GE 400	39.0	50.6	59.8	70.3	81.2	84.4	89.0	91.8	92.6	93.8	94.6	94.8	95.3	95.4	95.8	96.1
GE 300	39.0	50.6	59.8	70.4	81.4	84.7	89.3	92.2	93.0	94.2	95.7	95.9	96.4	96.6	97.0	97.4
GE 200	39.0	50.6	59.8	70.6	81.8	85.1	89.8	92.9	93.8	95.3	96.9	97.1	98.0	98.2	98.8	99.4
GE 100	39.0	50.6	59.8	70.6	81.8	85.1	89.8	92.9	93.8	95.3	97.0	97.2	98.2	98.4	99.1	100.0
GE 000	39.0	50.6	59.8	70.6	81.8	85.1	89.8	92.9	93.8	95.3	97.0	97.2	98.2	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	36.8	45.1	51.8	57.6	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 20000	40.1	48.9	56.4	62.7	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 18000	40.3	49.2	56.9	63.1	64.2	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 16000	40.3	49.2	56.9	63.1	64.2	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 14000	40.7	49.6	57.3	63.6	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 12000	41.1	50.2	58.3	64.8	65.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 10000	43.0	52.2	60.8	67.4	68.9	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 9000	43.0	52.2	60.8	67.4	68.9	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 8000	45.9	55.8	64.6	72.0	73.7	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 7000	46.2	56.3	65.1	72.6	74.2	74.6	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 6000	46.3	56.7	65.4	73.0	74.7	75.0	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 5000	47.0	57.8	66.8	74.4	76.1	76.4	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4500	48.3	59.3	68.4	76.3	78.0	78.3	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4000	48.7	59.7	68.9	77.0	78.8	79.1	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 3500	48.7	59.8	69.1	77.2	79.0	79.3	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 3000	49.9	61.2	70.7	79.3	81.6	81.9	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 2500	50.7	62.2	71.7	80.6	82.8	83.1	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 2000	51.2	63.0	72.8	81.7	84.1	84.4	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 1800	51.8	63.7	73.4	82.4	84.9	85.2	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 1500	52.4	64.3	74.7	83.8	86.3	86.7	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 1200	53.1	65.7	76.8	85.9	88.8	89.1	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1000	53.7	66.3	77.7	87.2	90.4	90.8	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 900	53.9	66.6	78.2	87.8	91.0	91.3	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 800	53.9	66.7	78.6	88.3	91.8	92.2	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 700	54.3	67.1	79.1	89.1	92.7	93.1	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 600	54.6	67.3	79.9	90.3	94.1	94.7	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 500	54.6	67.3	79.9	90.6	95.0	95.6	96.8	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 400	54.6	67.3	79.9	90.6	95.2	95.9	97.4	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	54.6	67.3	79.9	90.7	95.4	96.2	97.9	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	54.6	67.3	79.9	90.7	95.4	96.2	98.0	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9
GE 100	54.6	67.3	79.9	90.7	95.4	96.2	98.0	99.3	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
GE 000	54.6	67.3	79.9	90.7	95.4	96.2	98.0	99.3	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.4	50.4	55.8	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 20000	50.1	57.9	64.0	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 18000	50.1	57.9	64.3	66.0	66.3	66.3	66.3	66.3	65.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 16000	50.1	57.9	64.3	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 14000	50.3	58.1	64.6	66.2	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 12000	51.1	59.3	66.0	67.9	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 10000	52.9	61.3	68.1	70.1	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 9000	53.0	61.4	68.2	70.2	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 8000	54.9	64.6	71.4	73.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 7000	56.2	66.0	72.9	75.3	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 6000	56.7	66.8	73.7	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 5000	57.4	67.7	74.7	77.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4500	59.0	69.3	76.3	79.0	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4000	60.0	70.3	77.6	80.2	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 3500	61.0	71.9	79.1	81.8	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 3000	64.8	76.2	83.9	87.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 2500	65.9	77.8	85.6	88.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2000	67.3	79.4	87.3	90.9	92.0	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1800	67.7	79.8	87.8	91.3	92.4	92.4	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1500	68.7	81.0	89.1	92.7	94.1	94.1	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1200	69.8	82.1	90.7	94.3	96.1	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	69.8	82.1	90.7	94.6	96.4	96.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	70.1	82.4	91.0	95.0	96.9	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 800	70.2	82.8	91.4	95.4	97.4	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 700	70.2	82.8	91.4	95.7	97.9	97.9	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	70.2	82.8	91.4	95.7	98.1	98.2	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	70.2	82.8	91.4	95.8	98.6	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	70.2	82.8	91.4	95.8	98.6	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	70.2	82.8	91.4	95.8	98.6	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	70.2	82.8	91.4	95.8	98.6	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	70.2	82.8	91.4	95.8	98.6	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	70.2	82.8	91.4	95.8	98.6	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.7	51.6	56.2	57.1	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	56.3	63.0	68.4	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 18000	56.6	63.3	68.8	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 16000	56.6	63.3	68.8	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 14000	56.7	63.4	68.9	70.0	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 12000	57.3	64.4	70.1	71.2	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 10000	59.7	67.0	72.9	74.2	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 9000	59.8	67.2	73.1	74.4	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 8000	62.6	71.4	77.9	79.4	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 7000	63.4	72.4	78.9	80.4	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 6000	64.1	73.4	80.0	81.6	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 5000	64.7	74.1	80.9	82.6	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 4500	65.3	74.8	81.8	83.4	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 4000	66.0	75.8	83.4	85.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 3500	67.3	77.6	85.4	87.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 3000	68.4	79.0	87.4	89.3	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 2500	69.8	80.6	89.0	91.1	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 2000	70.9	81.9	90.4	92.7	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1800	71.2	82.2	90.8	93.1	94.8	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1500	71.9	83.0	91.6	93.9	95.7	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200	72.0	83.2	91.8	94.2	96.3	96.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	72.1	83.4	92.0	94.4	96.7	97.0	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	72.3	83.9	92.6	95.0	97.3	97.7	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	72.4	84.0	92.9	95.4	97.8	98.1	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	72.4	84.0	92.9	95.6	97.9	98.2	98.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 600	72.4	84.0	93.0	95.7	98.0	98.4	98.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	72.4	84.0	93.0	95.7	98.0	98.4	98.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	72.4	84.0	93.0	95.7	98.1	98.6	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	72.4	84.0	93.0	95.7	98.1	98.6	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	72.4	84.0	93.0	95.7	98.1	98.6	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	72.4	84.0	93.0	95.7	98.1	98.6	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	72.4	84.0	93.0	95.7	98.1	98.6	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.4	56.9	59.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 20000	58.7	64.8	68.2	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 18000	58.7	64.8	68.2	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 16000	58.7	64.8	68.2	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 14000	58.9	65.4	68.9	70.3	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 12000	58.9	65.7	69.2	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 10000	62.8	70.3	74.1	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 9000	63.1	70.7	74.6	76.1	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 8000	65.8	74.0	78.3	80.1	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 7000	66.9	75.3	79.7	81.6	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 6000	67.8	76.2	80.7	82.6	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 5000	68.4	77.0	81.6	83.4	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 4500	69.3	78.1	83.0	85.0	85.4	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 4000	70.2	79.3	84.3	86.4	87.0	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 3500	71.1	80.3	85.6	87.7	88.2	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 3000	73.1	82.4	88.2	90.7	91.2	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 2500	73.9	83.2	89.0	91.4	92.0	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2000	75.0	84.7	90.4	93.1	93.8	93.8	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1800	75.1	84.8	90.6	93.2	93.9	93.9	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1500	75.7	85.3	91.2	93.9	94.8	94.8	95.3	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1200	75.7	85.3	91.4	94.3	95.2	95.2	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	75.7	85.3	91.4	94.3	95.2	95.2	96.3	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	76.0	85.7	91.8	94.7	95.7	95.7	96.8	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	76.0	85.7	92.0	95.0	96.1	96.2	97.3	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700	76.0	85.7	92.1	95.1	96.3	96.4	97.9	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	76.0	85.7	92.2	95.2	96.4	96.6	98.1	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	76.1	85.8	92.3	95.3	96.6	96.7	98.2	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	76.1	85.8	92.3	95.3	96.6	96.8	98.3	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	76.1	85.8	92.3	95.3	96.6	96.9	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	76.1	85.8	92.3	95.3	96.6	96.9	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	76.1	85.8	92.3	95.3	96.6	96.9	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	76.1	85.8	92.3	95.3	96.6	96.9	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.4	60.9	63.6	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 20000	60.1	65.3	68.7	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 19000	60.1	65.3	68.7	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 18000	60.1	65.3	68.7	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 14000	60.1	65.3	68.8	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 12000	60.4	65.7	69.1	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 10000	63.7	69.4	73.1	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 9000	63.7	69.4	73.2	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 8000	66.3	72.8	76.9	77.4	78.2	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 7000	67.8	74.3	78.4	79.0	79.9	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 6000	68.4	75.0	79.1	79.7	80.6	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 5000	69.3	76.1	80.4	81.3	82.4	82.4	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 4500	70.4	77.2	81.7	82.6	83.7	83.7	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 4000	72.0	79.0	83.7	84.7	85.8	85.9	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3500	72.7	79.8	84.7	85.7	86.8	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 3000	74.3	81.7	86.8	88.1	89.3	89.4	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2500	74.6	82.0	87.2	88.7	89.9	90.0	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	75.7	83.4	88.7	90.2	91.7	91.8	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	76.1	84.0	89.3	90.9	92.3	92.4	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1500	76.7	84.8	90.2	91.8	93.3	93.6	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1200	76.8	85.0	90.6	92.3	93.9	94.1	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1000	77.0	85.2	90.8	92.6	94.1	94.3	95.1	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 900	77.4	85.7	91.6	93.4	95.0	95.2	96.0	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 800	77.6	85.9	91.9	93.8	95.3	95.6	96.3	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 700	77.6	86.0	92.2	94.1	95.8	96.0	96.8	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	77.6	86.0	92.2	94.1	96.1	96.3	97.3	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 500	77.7	86.3	92.8	94.7	96.9	97.1	98.4	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	77.7	86.3	92.8	94.7	96.9	97.1	98.6	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	77.7	86.3	92.8	94.7	96.9	97.1	98.6	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	77.7	86.3	92.8	94.7	96.9	97.1	98.6	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	77.7	86.3	92.8	94.7	96.9	97.1	98.8	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	77.7	86.3	92.8	94.7	96.9	97.1	98.8	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.6	50.8	55.2	57.7	59.1	59.4	59.8	60.0	60.0	60.2	60.3	60.3	60.3	60.3	60.4	60.4
GE 20000	48.7	56.0	61.2	64.0	65.6	65.9	66.4	66.7	66.7	66.9	67.0	67.0	67.1	67.1	67.1	67.2
GE 18000	48.8	56.1	61.3	64.2	65.7	66.1	66.6	66.9	66.9	67.1	67.2	67.2	67.3	67.3	67.3	67.3
GE 16000	48.8	56.1	61.3	64.2	65.7	66.1	66.6	66.9	66.9	67.1	67.2	67.2	67.3	67.3	67.3	67.3
GE 14000	48.9	56.3	61.5	64.4	66.0	66.4	66.9	67.2	67.2	67.4	67.5	67.5	67.6	67.6	67.6	67.6
GE 12000	49.3	56.9	62.2	65.1	66.8	67.2	67.7	68.0	68.0	68.2	68.3	68.3	68.4	68.4	68.4	68.4
GE 10000	51.9	59.8	65.3	68.4	70.2	70.6	71.2	71.5	71.6	71.7	71.8	71.9	71.9	71.9	72.0	72.0
GE 9000	52.0	59.9	65.5	68.6	70.5	70.9	71.5	71.8	71.8	72.0	72.1	72.1	72.2	72.2	72.3	72.3
GE 8000	54.7	63.5	69.4	72.9	74.9	75.4	76.0	76.3	76.4	76.6	76.7	76.7	76.8	76.8	76.8	76.9
GE 7000	55.7	64.6	70.5	74.1	76.1	76.6	77.3	77.7	77.7	77.9	78.0	78.1	78.1	78.1	78.2	78.2
GE 6000	56.2	65.3	71.3	74.9	76.9	77.4	78.1	78.5	78.6	78.8	78.9	78.9	78.9	79.0	79.0	79.1
GE 5000	57.1	66.4	72.5	76.2	78.3	78.8	79.6	80.0	80.0	80.2	80.3	80.3	80.4	80.4	80.5	80.5
GE 4500	58.3	67.7	73.9	77.7	79.9	80.4	81.2	81.6	81.7	81.8	81.9	82.0	82.0	82.0	82.1	82.2
GE 4000	59.1	68.6	75.0	78.9	81.2	81.7	82.5	82.9	83.0	83.2	83.3	83.3	83.3	83.4	83.4	83.5
GE 3500	59.8	69.5	76.0	80.0	82.3	82.8	83.6	84.0	84.1	84.2	84.3	84.4	84.4	84.4	84.5	84.6
GE 3000	61.2	71.1	77.9	82.1	84.7	85.2	86.0	86.4	86.5	86.7	86.8	86.8	86.9	86.9	87.0	87.0
GE 2500	61.8	71.9	78.8	83.2	85.8	86.3	87.1	87.6	87.6	87.8	87.9	88.0	88.0	88.0	88.1	88.2
GE 2000	62.7	73.0	80.0	84.5	87.2	87.8	88.7	89.2	89.3	89.5	89.6	89.6	89.7	89.7	89.8	89.8
GE 1800	62.9	73.2	80.3	84.8	87.5	88.1	89.1	89.6	89.6	89.9	90.0	90.0	90.1	90.1	90.1	90.2
GE 1500	63.6	74.0	81.2	85.8	88.6	89.2	90.2	90.7	90.8	91.0	91.1	91.2	91.2	91.2	91.3	91.3
GE 1200	64.1	74.6	82.1	86.7	89.7	90.4	91.4	92.0	92.1	92.3	92.4	92.4	92.5	92.5	92.6	92.6
GE 1000	64.4	75.1	82.6	87.3	90.4	91.1	92.2	92.9	93.0	93.2	93.3	93.3	93.4	93.4	93.5	93.5
GE 900	64.7	75.4	83.1	87.9	91.1	91.7	92.9	93.6	93.7	93.9	94.0	94.1	94.1	94.1	94.2	94.2
GE 800	64.9	75.7	83.5	88.4	91.7	92.4	93.6	94.3	94.4	94.7	94.8	94.8	94.9	94.9	94.9	95.0
GE 700	65.0	75.9	83.8	88.8	92.2	93.0	94.4	95.2	95.3	95.6	95.7	95.8	95.8	95.8	95.9	95.9
GE 600	65.1	76.0	84.0	89.1	92.8	93.6	95.2	96.2	96.3	96.6	96.7	96.8	96.8	96.8	96.9	96.9
GE 500	65.1	76.1	84.2	89.4	93.4	94.3	96.1	97.1	97.3	97.6	97.8	97.8	97.9	97.9	98.0	98.0
GE 400	65.2	76.2	84.3	89.6	93.8	94.8	96.7	97.8	98.0	98.4	98.5	98.6	98.7	98.7	98.8	98.9
GE 300	65.2	76.2	84.3	89.7	93.9	94.9	96.8	98.0	98.2	98.6	98.9	98.9	99.0	99.1	99.1	99.2
GE 200	65.2	76.2	84.3	89.7	93.9	94.9	96.9	98.2	98.4	98.9	99.3	99.3	99.4	99.5	99.6	99.7
GE 100	65.2	76.2	84.3	89.7	93.9	95.0	97.0	98.3	98.5	99.0	99.4	99.4	99.6	99.7	99.8	100.0
GE 000	65.2	76.2	84.3	89.7	93.9	95.0	97.0	98.3	98.5	99.0	99.4	99.4	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM DAILY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	61.9	63.9	65.5	65.8	66.6	66.6	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	67.0
GE 20000	64.9	67.3	69.0	69.4	70.1	70.1	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.5
GE 18000	64.9	67.3	69.0	69.4	70.1	70.1	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.5
GE 16000	64.9	67.3	69.0	69.4	70.1	70.1	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.5
GE 14000	65.4	67.7	69.5	69.8	70.5	70.5	70.5	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	71.0
GE 12000	66.0	68.4	70.1	70.4	71.2	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.6
GE 10000	69.6	72.3	74.1	74.4	75.3	75.3	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.7
GE 9000	69.8	72.5	74.3	74.6	75.5	75.5	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.9
GE 8000	71.1	74.1	76.1	76.8	77.7	77.7	77.7	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.3
GE 7000	72.0	75.2	77.2	77.8	78.8	78.8	78.8	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.4
GE 6000	72.8	75.9	78.0	78.6	79.6	79.6	79.6	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	80.1
GE 5000	74.1	77.3	79.4	80.0	81.1	81.1	81.1	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.6
GE 4500	74.7	78.0	80.2	80.9	81.9	81.9	81.9	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.5
GE 4000	76.3	79.6	81.5	82.8	84.0	84.0	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.5
GE 3500	76.6	79.9	82.4	83.2	84.4	84.4	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.9
GE 3000	78.0	81.8	84.4	85.3	86.6	86.6	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.2
GE 2500	78.3	82.3	84.8	85.7	87.2	87.2	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	88.0
GE 2000	79.2	83.2	85.8	86.7	88.2	88.2	88.4	88.6	88.6	88.6	88.7	88.8	88.8	88.8	88.8	89.0
GE 1800	79.5	83.4	86.1	87.0	88.6	88.6	88.8	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.5
GE 1500	80.4	84.5	87.3	88.2	90.0	90.0	90.3	90.5	90.5	90.6	90.8	90.8	90.8	90.8	90.8	91.0
GE 1200	81.0	85.6	88.4	89.2	91.1	91.1	91.5	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	92.2
GE 1000	81.5	86.3	89.4	90.2	92.2	92.2	92.6	92.8	92.8	93.0	93.1	93.1	93.2	93.2	93.2	93.4
GE 900	81.5	86.3	89.4	90.2	92.2	92.2	92.6	92.8	92.8	93.0	93.1	93.1	93.2	93.2	93.2	93.4
GE 800	81.5	86.3	89.5	90.3	92.4	92.4	93.1	93.3	93.3	93.5	93.7	93.7	93.8	93.8	93.8	94.0
GE 700	81.8	86.7	89.8	90.6	92.8	92.8	93.8	94.0	94.0	94.2	94.3	94.3	94.4	94.4	94.4	94.7
GE 600	81.9	86.8	89.9	90.8	93.0	93.0	94.1	94.3	94.3	94.5	94.6	94.6	94.7	94.7	94.7	95.1
GE 500	81.9	86.8	90.1	91.2	93.7	93.7	95.2	95.5	95.5	95.8	95.9	95.9	96.0	96.0	96.0	96.3
GE 400	81.9	86.8	90.1	91.2	94.1	94.9	96.7	97.1	97.1	97.4	97.5	97.5	97.6	97.6	97.6	98.0
GE 300	81.9	86.8	90.1	91.2	94.1	95.1	96.8	97.2	97.2	97.8	98.0	98.0	98.1	98.1	98.1	98.5
GE 200	81.9	86.8	90.1	91.2	94.1	95.1	96.9	97.4	97.4	98.2	98.4	98.4	98.5	98.5	98.6	99.1
GE 100	81.9	86.8	90.1	91.2	94.1	95.1	96.9	97.4	97.4	98.3	98.5	98.5	98.6	98.8	99.2	99.9
GE 000	81.9	86.8	90.1	91.2	94.1	95.1	96.9	97.4	97.4	98.3	98.5	98.5	98.6	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	57.3	60.0	61.7	63.1	64.0	64.1	64.4	64.5	64.5	64.6	64.6	64.6	64.7	65.1	65.1	65.4
GE 20000	59.8	62.8	64.5	65.9	67.0	67.1	67.4	67.5	67.5	67.6	67.7	67.7	67.8	68.2	68.2	68.5
GE 18000	59.8	62.8	64.5	65.9	67.0	67.1	67.4	67.5	67.5	67.6	67.7	67.7	67.8	68.2	68.2	68.5
GE 16000	59.8	62.8	64.5	65.9	67.0	67.1	67.4	67.5	67.5	67.6	67.7	67.7	67.8	68.2	68.2	68.5
GE 14000	59.8	62.8	64.5	65.9	67.0	67.1	67.4	67.5	67.5	67.6	67.7	67.7	67.8	68.2	68.2	68.5
GE 12000	60.5	63.8	65.5	67.0	68.1	68.2	68.5	68.6	68.6	68.7	68.8	68.8	68.9	69.2	69.2	69.6
GE 10000	62.0	65.6	67.4	69.1	70.2	70.3	70.9	71.0	71.0	71.1	71.2	71.2	71.3	71.6	71.6	71.9
GE 9000	62.7	66.2	68.1	69.8	70.9	71.0	71.5	71.6	71.6	71.7	71.8	71.8	71.9	72.3	72.3	72.6
GE 8000	64.3	68.1	69.9	71.6	72.8	72.9	73.4	73.7	73.7	73.8	73.9	73.9	74.1	74.5	74.5	74.8
GE 7000	64.8	68.6	70.4	72.2	73.3	73.4	74.0	74.2	74.2	74.3	74.4	74.4	74.6	75.1	75.1	75.4
GE 6000	65.3	69.6	71.5	73.2	74.4	74.5	75.1	75.3	75.3	75.4	75.5	75.5	75.7	76.1	76.1	76.5
GE 5000	66.9	71.2	73.1	74.8	76.2	76.3	76.9	77.1	77.1	77.2	77.3	77.3	77.5	78.0	78.0	78.3
GE 4500	67.5	71.9	73.9	75.6	77.0	77.1	77.6	77.8	77.8	78.0	78.1	78.1	78.3	78.7	78.7	79.0
GE 4000	68.6	73.2	75.3	77.0	78.8	78.9	79.6	79.8	79.8	79.9	80.0	80.0	80.2	80.6	80.6	81.0
GE 3500	69.0	73.9	76.0	77.8	79.7	79.8	80.4	80.6	80.6	80.8	80.9	80.9	81.1	81.5	81.5	81.8
GE 3000	70.2	75.1	77.3	79.6	81.5	81.6	82.3	82.7	82.7	82.8	82.9	82.9	83.1	83.5	83.5	83.9
GE 2500	70.9	75.7	78.0	80.2	82.2	82.4	83.1	83.5	83.5	83.7	83.8	83.8	84.0	84.4	84.4	84.7
GE 2000	71.4	76.2	78.5	80.9	82.9	83.1	83.9	84.3	84.3	84.4	84.6	84.6	84.8	85.3	85.3	85.6
GE 1800	71.5	76.3	78.6	81.0	83.0	83.2	84.0	84.4	84.4	84.5	84.7	84.7	84.9	85.4	85.4	85.7
GE 1500	72.0	77.1	79.4	81.9	84.2	84.4	85.4	85.9	85.9	86.0	86.2	86.2	86.5	86.9	86.9	87.2
GE 1200	72.6	77.8	80.1	83.1	85.4	85.7	86.9	87.4	87.4	87.5	87.7	87.7	88.0	88.4	88.4	88.7
GE 1000	72.6	78.1	80.3	83.4	85.8	86.1	87.3	87.8	87.8	88.0	88.2	88.2	88.4	88.8	88.8	89.1
GE 900	72.6	78.1	80.5	84.0	86.3	86.7	87.8	88.4	88.4	88.5	88.7	88.7	88.9	89.4	89.4	89.7
GE 800	72.8	78.4	81.2	84.8	87.2	87.5	89.0	89.7	89.7	89.8	90.0	90.0	90.3	90.8	90.8	91.1
GE 700	73.0	78.8	81.6	85.4	87.7	88.1	89.9	90.8	90.8	90.9	91.1	91.1	91.4	91.8	91.8	92.2
GE 600	73.0	78.8	81.6	85.5	87.8	88.4	90.5	91.4	91.4	91.5	91.7	91.7	92.0	92.5	92.6	93.0
GE 500	73.0	78.8	81.6	85.6	88.1	88.6	91.3	92.3	92.3	92.4	92.6	92.6	92.9	93.3	93.4	93.9
GE 400	73.0	78.8	81.6	85.6	88.1	88.9	91.8	92.9	92.9	93.0	93.2	93.2	93.5	94.1	94.4	94.8
GE 300	73.0	78.8	81.6	85.6	88.1	89.0	92.5	94.0	94.0	94.3	95.1	95.1	95.5	96.0	96.5	97.1
GE 200	73.1	78.9	81.7	85.7	88.2	89.1	93.0	94.5	94.6	95.4	96.1	96.1	96.7	97.2	97.6	98.5
GE 100	73.1	78.9	81.7	85.7	88.2	89.1	93.0	94.5	94.6	95.7	96.7	96.7	97.3	98.1	99.1	100.0
GE 000	73.1	78.9	81.7	85.7	88.2	89.1	93.0	94.5	94.6	95.7	96.7	96.7	97.3	98.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.5	44.6	48.5	50.8	52.9	53.9	54.6	54.7	54.8	55.4	55.8	55.8	55.8	56.0	56.2	56.9
GE 20000	45.7	49.1	53.1	55.5	57.8	58.8	59.6	59.7	59.8	60.4	60.9	60.9	60.9	61.1	61.4	62.0
GE 18000	46.0	49.6	53.5	55.9	58.3	59.2	60.0	60.1	60.2	60.9	61.3	61.3	61.3	61.5	61.8	62.5
GE 16000	46.0	49.6	53.5	55.9	58.3	59.2	60.0	60.1	60.2	60.9	61.3	61.3	61.3	61.5	61.8	62.5
GE 14000	46.2	49.9	53.9	56.2	58.6	59.6	60.3	60.4	60.6	61.3	61.7	61.7	61.7	61.9	62.3	62.9
GE 12000	47.2	51.0	54.9	57.4	59.9	60.9	61.6	61.7	61.9	62.6	63.0	63.0	63.0	63.2	63.5	64.2
GE 10000	49.4	53.3	57.4	60.3	63.0	64.1	64.8	64.9	65.2	65.8	66.2	66.2	66.2	66.5	66.8	67.4
GE 9000	49.9	54.0	58.1	61.0	63.7	64.7	65.5	65.6	65.8	66.5	66.9	66.9	66.9	67.1	67.4	68.1
GE 8000	51.9	56.5	60.6	63.5	66.3	67.4	68.2	68.3	68.5	69.1	69.6	69.6	69.6	69.8	70.1	70.8
GE 7000	52.8	57.3	61.5	64.5	67.3	68.5	69.4	69.5	69.7	70.3	70.8	70.8	70.8	71.1	71.4	72.0
GE 6000	54.1	58.7	62.9	66.0	68.8	70.0	70.9	71.0	71.2	71.8	72.3	72.3	72.3	72.6	72.9	73.5
GE 5000	55.5	60.1	64.3	67.4	70.3	71.8	72.7	72.8	73.0	73.7	74.1	74.1	74.1	74.4	74.7	75.4
GE 4500	56.1	61.2	65.4	68.7	71.6	73.1	74.1	74.2	74.4	75.1	75.5	75.5	75.5	75.8	76.1	76.8
GE 4000	56.7	61.9	66.1	69.6	72.6	74.1	75.1	75.2	75.4	76.0	76.5	76.5	76.5	76.8	77.1	77.7
GE 3500	57.3	62.6	66.8	70.2	73.2	74.7	75.7	75.8	76.0	76.7	77.1	77.1	77.1	77.4	77.7	78.4
GE 3000	58.2	63.8	68.0	71.6	74.6	76.2	77.2	77.3	77.5	78.2	78.6	78.6	78.6	78.9	79.2	79.9
GE 2500	58.8	64.4	68.7	72.4	75.6	77.2	78.3	78.4	78.6	79.2	79.7	79.7	79.7	80.0	80.3	81.0
GE 2000	59.1	64.7	69.0	72.7	76.1	77.8	78.9	79.0	79.2	79.9	80.3	80.3	80.3	80.6	81.0	81.6
GE 1800	59.1	64.7	69.0	72.8	76.2	78.0	79.0	79.1	79.4	80.0	80.4	80.4	80.4	80.8	81.1	81.7
GE 1500	59.9	65.6	70.0	74.0	77.4	79.1	80.2	80.3	80.5	81.2	81.6	81.6	81.6	81.9	82.3	82.9
GE 1200	60.4	66.1	70.6	75.1	79.1	81.0	82.2	82.3	82.6	83.2	83.8	83.8	83.8	84.1	84.4	85.1
GE 1000	60.4	66.2	71.1	75.8	80.0	81.8	83.0	83.1	83.4	84.1	84.6	84.6	84.6	84.9	85.3	85.9
GE 900	60.5	66.6	71.5	76.3	80.5	82.4	83.7	83.8	84.1	84.7	85.3	85.3	85.3	85.6	85.9	86.6
GE 800	60.5	67.0	71.9	76.9	81.1	82.9	84.4	84.5	84.8	85.5	86.0	86.0	86.0	86.3	86.7	87.3
GE 700	61.1	67.8	73.1	78.3	82.5	84.3	85.9	86.1	86.5	87.1	87.6	87.6	87.6	88.0	88.3	88.9
GE 600	61.1	67.8	73.2	78.4	82.9	84.7	86.7	87.1	87.5	88.2	88.7	88.7	88.7	89.0	89.4	90.0
GE 500	61.1	67.8	73.3	78.6	83.3	85.2	87.6	88.3	88.7	89.4	89.9	89.9	90.0	90.3	90.8	91.5
GE 400	61.2	68.1	73.7	79.0	83.8	86.1	89.4	90.2	90.6	91.4	92.0	92.0	92.2	92.5	92.9	93.9
GE 300	61.2	68.1	73.7	79.0	84.0	86.3	89.7	90.9	91.3	92.7	93.4	93.4	93.7	94.0	94.7	96.1
GE 200	61.2	68.1	73.7	79.0	84.0	86.3	89.7	91.0	91.4	93.0	94.0	94.0	94.3	94.8	95.8	97.6
GE 100	61.2	68.1	73.7	79.0	84.0	86.3	89.7	91.1	91.5	93.2	94.3	94.3	94.9	95.7	96.9	99.5
GE 000	61.2	68.1	73.7	79.0	84.0	86.3	89.7	91.1	91.5	93.2	94.3	94.3	94.9	95.7	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.6	52.8	55.2	56.0	56.5	56.5	56.6	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8
GE 20000	53.0	58.4	60.8	61.7	62.3	62.3	62.4	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6
GE 18000	53.0	58.4	60.8	61.7	62.3	62.3	62.4	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6
GE 16000	53.3	58.7	61.1	62.0	62.6	62.6	62.7	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9
GE 14000	54.0	59.4	61.7	62.7	63.2	63.2	63.3	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5
GE 12000	55.5	61.1	63.4	64.5	65.1	65.1	65.2	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4
GE 10000	57.7	64.1	66.7	68.0	68.9	68.9	69.0	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2
GE 9000	58.2	64.5	67.1	68.5	69.5	69.5	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8
GE 8000	61.1	67.6	70.5	72.0	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3
GE 7000	61.7	68.4	71.4	72.9	73.9	73.9	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2
GE 6000	62.3	69.0	72.2	73.7	74.7	74.7	74.8	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1
GE 5000	63.9	70.6	73.8	75.3	76.3	76.3	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7
GE 4500	64.5	71.3	74.7	76.2	77.3	77.3	77.4	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6
GE 4000	64.9	71.7	75.3	77.0	78.2	78.3	78.4	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6
GE 3500	65.5	72.3	75.9	77.7	79.0	79.1	79.2	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5
GE 3000	66.6	73.4	77.4	79.4	80.6	80.8	80.9	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1
GE 2500	67.7	74.8	78.9	81.0	82.3	82.4	82.5	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7
GE 2000	68.4	75.6	79.7	81.7	83.1	83.2	83.3	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5
GE 1800	68.6	75.8	79.9	82.0	83.4	83.5	83.7	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9
GE 1500	69.8	77.0	81.5	83.7	85.1	85.2	85.3	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5
GE 1200	70.8	78.3	82.9	85.2	86.6	86.7	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1
GE 1000	71.1	78.9	84.0	86.5	88.2	88.4	88.6	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8
GE 900	71.3	79.2	84.4	86.9	88.6	88.8	89.1	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4
GE 800	71.4	79.5	85.3	87.8	89.8	90.1	90.9	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2
GE 700	72.0	80.1	86.0	88.8	90.9	91.4	92.5	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9
GE 600	72.2	80.4	86.6	89.5	91.9	92.5	93.7	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2
GE 500	72.3	80.6	86.9	89.9	93.0	93.7	95.3	95.6	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9
GE 400	72.4	80.8	87.0	90.1	93.9	95.1	97.1	97.5	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2
GE 300	72.4	80.8	87.1	90.2	94.2	95.4	97.4	98.0	98.3	98.7	98.8	98.9	99.0	99.0	99.0	99.1
GE 200	72.4	80.8	87.1	90.3	94.3	95.5	97.6	98.3	98.6	99.0	99.2	99.4	99.5	99.5	99.5	99.6
GE 100	72.4	80.8	87.1	90.3	94.3	95.5	97.6	98.3	98.6	99.0	99.2	99.4	99.6	99.7	99.7	100.0
GE 000	72.4	80.8	87.1	90.3	94.3	95.5	97.6	98.3	98.6	99.0	99.2	99.4	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.2	56.3	57.5	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 20000	61.2	64.3	65.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 18000	61.2	64.3	65.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 16000	61.7	64.8	66.1	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 14000	62.4	65.5	66.8	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 12000	63.5	66.7	68.0	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 10000	66.7	70.4	71.7	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 9000	67.	70.8	72.0	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 8000	69.4	73.1	74.6	74.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 7000	69.7	73.4	74.9	75.2	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 6000	70.4	74.3	75.9	76.2	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 5000	71.8	75.7	77.3	77.7	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4500	72.4	76.6	78.2	78.6	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 4000	73.5	78.2	79.8	80.3	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 3500	74.7	79.4	81.0	81.5	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 3000	76.7	81.6	83.5	84.1	84.8	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 2500	78.5	83.5	85.5	86.0	86.8	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2000	80.1	85.4	87.3	88.0	88.9	89.2	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1800	80.6	86.0	88.0	88.6	89.6	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1500	81.8	87.3	89.4	90.0	91.1	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1200	82.5	88.4	90.8	91.7	93.2	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1000	82.7	89.0	91.5	92.5	94.4	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 900	82.8	89.2	91.8	93.0	94.9	95.3	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 800	82.8	89.4	91.9	93.2	95.3	95.7	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 700	82.8	89.5	92.3	93.5	95.7	96.1	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 600	82.8	89.5	92.3	93.7	95.8	96.2	97.5	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 500	82.8	89.5	92.7	94.4	96.7	97.1	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	82.8	89.6	92.9	94.6	97.2	97.6	99.0	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	82.8	89.6	93.0	94.7	97.4	98.0	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	82.8	89.6	93.0	94.7	97.4	98.0	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	82.8	89.6	93.0	94.7	97.4	98.0	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	82.8	89.6	93.0	94.7	97.4	98.0	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	57.6	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 20000	64.3	67.6	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 18000	64.4	67.7	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 16000	64.5	67.8	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 14000	64.7	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 12000	66.8	70.4	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 10000	70.2	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 9000	70.4	74.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 8000	74.0	78.3	79.6	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 7000	75.1	79.4	80.6	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 6000	75.8	80.1	81.4	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 5000	76.9	81.4	82.8	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 4500	77.5	82.0	83.7	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 4000	78.4	83.0	84.6	84.9	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 3500	79.5	84.2	85.8	86.2	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 3000	81.1	86.0	87.7	88.4	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2500	82.2	87.2	89.0	89.9	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 2000	83.7	89.0	91.1	91.9	92.7	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1800	83.7	89.0	91.2	92.0	92.8	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1500	84.0	89.7	92.0	92.9	93.8	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1200	84.1	89.9	92.4	93.2	94.1	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1000	84.3	90.2	92.8	93.9	94.7	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 900	84.3	90.2	92.8	94.0	94.8	95.4	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 800	84.5	90.4	93.1	94.4	95.4	96.0	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 700	84.5	90.8	93.4	94.7	95.8	96.6	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 600	84.5	90.9	93.7	94.9	96.0	97.0	97.8	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	84.5	91.0	93.8	95.8	96.9	97.8	98.7	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	84.5	91.0	94.0	96.0	97.1	98.1	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	84.5	91.0	94.0	96.0	97.1	98.1	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	84.5	91.0	94.0	96.0	97.1	98.1	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.5	91.0	94.0	96.0	97.1	98.1	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	84.5	91.0	94.0	96.0	97.1	98.1	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	62.7	65.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 20000	68.8	72.0	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 18000	68.8	72.0	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 16000	68.8	72.0	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 14000	69.0	72.3	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 12000	70.2	73.4	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 10000	73.3	76.9	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 9000	73.3	76.9	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 8000	76.6	80.3	80.9	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 7000	77.5	81.4	81.9	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 6000	78.4	82.4	82.9	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 5000	79.2	83.5	84.1	84.5	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 4500	80.3	84.7	85.3	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 4000	82.3	86.8	87.3	87.7	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 3500	83.0	87.5	88.1	88.5	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 3000	84.9	89.9	90.4	90.9	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 2500	85.4	90.4	91.0	91.4	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2000	85.8	90.9	91.4	91.8	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1800	85.9	91.0	91.5	91.9	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1500	86.3	91.5	92.2	92.6	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1200	86.5	91.6	92.5	92.9	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1000	86.7	91.8	92.8	93.4	94.4	94.5	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 900	86.7	91.9	92.9	93.5	94.6	94.7	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 800	86.7	91.9	92.9	93.5	94.8	95.1	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 700	86.7	92.3	93.2	94.0	95.6	95.9	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 600	86.7	92.4	93.7	94.6	96.5	96.8	97.7	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 500	86.7	92.4	93.8	94.8	97.0	97.3	98.3	98.4	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	86.7	92.4	93.8	94.8	97.0	97.3	98.3	98.7	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	86.7	92.4	93.8	94.9	97.2	97.6	98.8	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	86.7	92.4	93.8	94.9	97.2	97.6	98.8	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	86.7	92.4	93.8	94.9	97.2	97.6	98.8	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	86.7	92.4	93.8	94.9	97.2	97.6	98.8	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: POST BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	67.1	68.9	69.5	69.7	69.8	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0
GE 20000	71.0	73.3	74.1	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8
GE 18000	71.0	73.3	74.1	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8
GE 16000	71.0	73.3	74.1	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8
GE 14000	71.4	73.8	74.5	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3
GE 12000	71.7	74.1	74.8	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6
GE 10000	74.1	76.5	77.2	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
GE 9000	74.1	76.5	77.2	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
GE 8000	77.3	80.0	80.8	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8
GE 7000	78.2	80.9	81.6	82.0	82.5	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
GE 6000	78.9	81.6	82.4	82.8	83.3	83.4	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8
GE 5000	79.9	82.7	83.4	84.0	84.9	85.1	85.1	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
GE 4500	80.3	83.1	83.9	84.4	85.4	85.5	85.5	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8
GE 4000	82.2	85.3	86.1	86.7	87.6	87.7	87.7	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
GE 3500	82.8	85.9	86.8	87.3	88.3	88.4	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
GE 3000	84.5	87.7	88.6	89.1	90.1	90.2	90.2	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5
GE 2500	84.9	88.2	89.0	89.6	90.5	90.6	90.6	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0
GE 2000	85.8	89.0	89.9	90.4	91.4	91.5	91.5	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	85.9	89.1	90.0	90.5	91.5	91.6	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
GE 1500	86.7	90.1	91.1	91.6	92.6	92.7	92.7	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
GE 1200	87.0	90.8	92.0	92.6	93.5	93.7	93.7	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 1000	87.0	90.8	92.5	93.1	94.1	94.2	94.2	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6
GE 900	87.0	90.8	92.6	93.2	94.2	94.3	94.3	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
GE 800	87.0	90.8	92.6	93.4	94.5	94.6	94.6	94.9	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 700	87.0	90.8	92.6	93.4	94.6	94.7	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
GE 600	87.2	91.0	93.1	94.2	95.4	95.7	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 500	87.2	91.0	93.3	94.4	95.6	95.9	96.8	97.0	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 400	87.2	91.1	93.4	94.5	96.3	97.0	97.8	98.1	98.2	98.7	98.8	98.8	98.9	98.9	98.9	98.9
GE 300	87.2	91.1	93.4	94.6	96.5	97.2	98.5	98.7	98.8	99.4	99.5	99.5	99.6	99.6	99.6	99.6
GE 200	87.2	91.1	93.4	94.6	96.5	97.2	98.5	98.7	98.8	99.4	99.5	99.5	99.6	99.6	99.6	99.6
GE 100	87.3	91.2	93.5	94.7	96.6	97.3	98.6	98.8	98.9	99.5	99.7	99.7	99.9	99.9	100.0	100.0
GE 000	87.3	91.2	93.5	94.7	96.6	97.3	98.6	98.8	98.9	99.5	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.1	59.1	60.6	61.2	61.8	61.9	62.1	62.2	62.2	62.2	62.3	62.3	62.4	62.4	62.4	62.6
GE 20000	61.1	64.4	66.0	66.7	67.3	67.5	67.6	67.7	67.7	67.8	67.9	67.9	67.9	68.0	68.0	68.2
GE 18000	61.1	64.4	66.0	66.8	67.4	67.6	67.7	67.8	67.8	67.9	68.0	68.0	68.0	68.1	68.1	68.2
GE 16000	61.3	64.6	66.2	66.9	67.5	67.7	67.8	67.9	67.9	68.0	68.1	68.1	68.1	68.2	68.2	68.4
GE 14000	61.6	64.9	66.5	67.3	67.9	68.1	68.2	68.3	68.3	68.4	68.5	68.5	68.5	68.6	68.6	68.8
GE 12000	62.7	66.1	67.7	68.5	69.2	69.3	69.4	69.5	69.5	69.6	69.7	69.7	69.7	69.8	69.9	70.0
GE 10000	65.4	69.1	70.9	71.8	72.5	72.7	72.9	72.9	72.9	73.0	73.1	73.1	73.2	73.2	73.3	73.4
GE 9000	65.7	69.4	71.2	72.1	72.9	73.0	73.2	73.3	73.3	73.4	73.5	73.5	73.5	73.6	73.6	73.8
GE 8000	68.2	72.2	74.1	75.1	76.0	76.2	76.4	76.5	76.5	76.6	76.7	76.7	76.7	76.8	76.8	77.0
GE 7000	69.0	73.1	75.0	76.0	76.9	77.1	77.3	77.4	77.4	77.5	77.6	77.6	77.6	77.7	77.7	77.9
GE 6000	69.7	74.0	75.9	76.9	77.9	78.1	78.3	78.4	78.4	78.5	78.6	78.6	78.6	78.7	78.8	78.9
GE 5000	71.0	75.3	77.3	78.4	79.4	79.7	79.9	80.0	80.0	80.1	80.2	80.2	80.3	80.4	80.4	80.6
GE 4500	71.7	76.1	78.1	79.3	80.3	80.6	80.8	80.9	81.0	81.0	81.1	81.2	81.2	81.3	81.3	81.5
GE 4000	72.9	77.5	79.6	80.8	81.9	82.2	82.5	82.6	82.6	82.7	82.8	82.8	82.8	82.9	83.0	83.1
GE 3500	73.5	78.2	80.3	81.6	82.8	83.1	83.3	83.5	83.5	83.6	83.7	83.7	83.7	83.8	83.8	84.0
GE 3000	75.0	79.9	82.2	83.5	84.8	85.2	85.4	85.6	85.6	85.7	85.8	85.8	85.8	85.9	86.0	86.1
GE 2500	75.8	80.8	83.1	84.5	85.9	86.2	86.5	86.7	86.7	86.8	86.9	86.9	86.9	87.0	87.1	87.2
GE 2000	76.7	81.8	84.1	85.5	87.0	87.4	87.7	87.8	87.9	88.0	88.1	88.1	88.1	88.2	88.3	88.4
GE 1800	76.9	81.9	84.3	85.7	87.2	87.6	87.9	88.1	88.1	88.2	88.3	88.3	88.3	88.4	88.5	88.6
GE 1500	77.6	82.8	85.3	86.9	88.4	88.8	89.1	89.3	89.4	89.5	89.6	89.6	89.6	89.7	89.8	89.9
GE 1200	78.1	83.6	86.2	87.9	89.6	90.0	90.4	90.6	90.7	90.8	90.9	90.9	90.9	91.0	91.1	91.2
GE 1000	78.3	83.9	86.8	88.6	90.5	90.9	91.4	91.6	91.6	91.8	91.9	91.9	91.9	92.0	92.1	92.2
GE 900	78.3	84.0	87.0	88.9	90.8	91.2	91.8	92.0	92.1	92.2	92.3	92.3	92.4	92.5	92.5	92.6
GE 800	78.4	84.2	87.3	89.3	91.3	91.8	92.6	92.9	93.0	93.1	93.2	93.2	93.3	93.4	93.4	93.6
GE 700	78.6	84.6	87.8	89.9	91.9	92.5	93.6	93.9	94.0	94.1	94.2	94.3	94.3	94.4	94.4	94.6
GE 600	78.7	84.7	88.0	90.2	92.4	93.0	94.3	94.7	94.8	94.9	95.1	95.1	95.1	95.2	95.3	95.5
GE 500	78.7	84.7	88.2	90.6	93.0	93.7	95.2	95.6	95.8	96.0	96.1	96.1	96.2	96.3	96.4	96.6
GE 400	78.7	84.8	88.3	90.7	93.4	94.4	96.1	96.7	96.9	97.2	97.3	97.4	97.4	97.5	97.6	97.8
GE 300	78.7	84.8	88.3	90.8	93.6	94.6	96.5	97.2	97.3	97.8	98.1	98.1	98.2	98.3	98.5	98.8
GE 200	78.7	84.8	88.3	90.8	93.6	94.6	96.6	97.3	97.5	98.1	98.4	98.4	98.5	98.7	98.9	99.3
GE 100	78.7	84.8	88.4	90.8	93.6	94.6	96.6	97.3	97.5	98.2	98.5	98.6	98.8	99.0	99.4	99.9
GE 000	78.7	84.8	88.4	90.8	93.6	94.6	96.6	97.3	97.5	98.2	98.5	98.6	98.8	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.0	59.6	61.0	61.3	62.2	62.3	62.6	62.6	62.6	63.0	63.2	63.2	63.4	63.4	63.6	63.8
GE 20000	58.2	62.1	63.6	63.9	64.8	64.9	65.1	65.1	65.1	65.6	65.8	65.8	66.0	66.0	66.1	66.3
GE 18000	58.2	62.1	63.6	63.9	64.8	64.9	65.1	65.1	65.1	65.6	65.8	65.8	66.0	66.0	66.1	66.3
GE 16000	58.2	62.1	63.6	63.9	64.9	65.0	65.2	65.2	65.2	65.7	65.9	65.9	66.1	66.1	66.2	66.4
GE 14000	58.4	62.3	63.8	64.1	65.1	65.2	65.4	65.4	65.4	65.9	66.1	66.1	66.3	66.3	66.4	66.7
GE 12000	59.4	63.3	64.8	65.1	66.1	66.2	66.4	66.4	66.4	66.9	67.1	67.1	67.3	67.3	67.4	67.7
GE 10000	62.4	66.4	67.9	68.2	69.2	69.3	69.7	69.7	69.7	70.1	70.3	70.3	70.6	70.6	70.7	70.9
GE 9000	63.1	67.1	68.6	68.9	69.9	70.0	70.3	70.3	70.3	70.8	71.0	71.0	71.2	71.2	71.3	71.6
GE 8000	66.9	71.0	72.4	72.8	73.8	73.9	74.2	74.2	74.2	74.7	74.9	74.9	75.1	75.1	75.2	75.4
GE 7000	67.3	71.4	72.9	73.2	74.2	74.3	74.7	74.7	74.7	75.1	75.3	75.3	75.6	75.6	75.7	75.9
GE 6000	68.0	72.1	73.6	73.9	74.9	75.0	75.3	75.3	75.3	75.8	76.0	76.0	76.2	76.2	76.3	76.6
GE 5000	69.8	73.9	75.3	75.7	76.7	76.8	77.1	77.1	77.1	77.6	77.8	77.8	78.0	78.0	78.1	78.3
GE 4500	70.9	75.0	76.6	76.9	77.9	78.0	78.3	78.3	78.3	78.8	79.0	79.0	79.2	79.2	79.3	79.6
GE 4000	72.4	76.6	78.1	78.6	79.6	79.7	80.0	80.0	80.0	80.4	80.8	80.8	81.0	81.0	81.1	81.3
GE 3500	73.1	77.2	78.8	79.2	80.2	80.3	80.7	80.7	80.7	81.1	81.4	81.4	81.7	81.7	81.8	82.0
GE 3000	73.8	78.2	79.9	80.7	81.8	81.9	82.2	82.2	82.2	82.7	83.0	83.0	83.2	83.2	83.3	83.6
GE 2500	74.4	78.9	80.6	81.3	83.0	83.1	83.4	83.4	83.4	83.9	84.2	84.2	84.4	84.4	84.6	84.8
GE 2000	75.6	80.0	81.7	82.6	84.3	84.6	84.9	84.9	84.9	85.6	85.9	85.9	86.1	86.1	86.2	86.4
GE 1800	75.6	80.0	81.7	82.6	84.3	84.6	84.9	84.9	84.9	85.6	85.9	85.9	86.1	86.1	86.2	86.4
GE 1500	76.7	81.4	83.1	84.0	85.8	86.0	86.3	86.4	86.4	87.1	87.4	87.4	87.7	87.7	87.8	88.0
GE 1200	77.4	82.2	83.9	84.8	86.7	86.9	87.2	87.3	87.3	88.2	88.7	88.7	88.9	88.9	89.0	89.2
GE 1000	78.0	83.0	84.7	85.8	87.7	87.9	88.3	88.4	88.4	89.4	89.9	89.9	90.1	90.1	90.2	90.4
GE 900	78.1	83.2	84.9	86.0	88.0	88.3	88.8	88.9	88.9	89.9	90.3	90.3	90.6	90.6	90.7	90.9
GE 800	78.1	83.2	84.9	86.0	88.0	88.3	88.8	88.9	88.9	89.9	90.3	90.3	90.6	90.6	90.7	90.9
GE 700	78.2	83.3	85.0	86.2	88.8	89.1	89.8	89.9	89.9	90.9	91.3	91.3	91.6	91.6	91.7	91.9
GE 600	78.7	83.8	85.4	87.2	89.9	90.3	91.2	91.3	91.3	92.3	92.8	92.8	93.0	93.0	93.1	93.3
GE 500	79.0	84.1	86.0	88.0	91.0	91.9	93.1	93.4	93.4	94.8	95.2	95.2	95.4	95.4	95.6	95.8
GE 400	79.0	84.1	86.1	88.4	91.9	92.8	94.1	94.9	94.9	96.4	96.9	96.9	97.1	97.1	97.2	97.4
GE 300	79.0	84.1	86.1	88.4	92.1	93.0	94.3	95.1	95.1	96.8	97.2	97.2	97.6	97.6	98.1	98.3
GE 200	79.0	84.1	86.1	88.4	92.1	93.0	94.7	95.4	95.4	97.2	97.7	97.7	98.0	98.0	98.7	99.0
GE 100	79.0	84.1	86.1	88.4	92.1	93.0	94.7	95.4	95.4	97.3	97.8	97.8	98.1	98.2	99.1	99.8
GE 000	79.0	84.1	86.1	88.4	92.1	93.0	94.7	95.4	95.4	97.3	97.8	97.8	98.1	98.2	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.8	56.1	56.8	57.4	57.9	58.4	58.7	59.4	59.4	59.9	60.2	60.3	60.9	60.9	61.2	61.3
GE 20000	55.8	58.1	59.0	59.8	60.2	60.8	61.0	61.8	61.8	62.2	62.6	62.7	63.2	63.2	63.6	63.9
GE 18000	55.8	58.1	59.0	59.8	60.2	60.8	61.0	61.8	61.8	62.2	62.6	62.7	63.2	63.2	63.6	63.9
GE 16000	55.8	58.1	59.0	59.8	60.2	60.8	61.0	61.8	61.8	62.2	62.6	62.7	63.2	63.2	63.6	63.9
GE 14000	56.0	58.3	59.2	60.0	60.4	61.0	61.2	62.0	62.0	62.4	62.8	62.9	63.4	63.4	63.8	64.1
GE 12000	56.4	58.8	59.7	60.4	60.9	61.4	61.7	62.4	62.4	62.9	63.2	63.3	63.9	63.9	64.2	64.6
GE 10000	59.7	62.0	62.9	63.7	64.1	64.7	64.9	65.7	65.7	66.1	66.4	66.6	67.2	67.2	67.6	67.9
GE 9000	59.9	62.2	63.1	63.9	64.3	64.9	65.1	65.9	65.9	66.3	66.7	66.8	67.4	67.4	67.8	68.1
GE 8000	62.2	64.8	65.9	66.8	67.2	67.8	68.0	68.8	68.8	69.2	69.6	69.7	70.3	70.3	70.7	71.0
GE 7000	62.4	65.1	66.2	67.1	67.7	68.2	68.4	69.2	69.2	69.7	70.0	70.1	70.8	70.8	71.1	71.4
GE 6000	63.4	66.1	67.2	68.1	68.7	69.2	69.4	70.2	70.2	70.7	71.0	71.1	71.8	71.8	72.1	72.4
GE 5000	64.4	67.1	68.2	69.1	69.7	70.2	70.6	71.3	71.4	71.9	72.2	72.3	73.0	73.0	73.3	73.7
GE 4500	65.4	68.1	69.2	70.2	70.8	71.3	71.7	72.4	72.6	73.0	73.3	73.4	74.1	74.1	74.4	74.8
GE 4000	66.8	69.7	70.8	71.9	72.6	73.1	73.4	74.2	74.3	74.8	75.1	75.2	76.0	76.0	76.3	76.7
GE 3500	67.8	70.7	71.8	72.9	73.6	74.1	74.4	75.2	75.3	75.8	76.1	76.2	77.0	77.0	77.3	77.7
GE 3000	68.9	72.0	73.1	74.2	74.9	75.4	75.8	76.6	76.7	77.1	77.4	77.6	78.3	78.3	78.7	79.0
GE 2500	69.9	73.1	74.3	75.4	76.1	76.7	77.0	77.8	77.9	78.3	78.7	78.8	79.6	79.6	79.9	80.2
GE 2000	70.9	74.1	75.3	76.4	77.1	77.7	78.2	79.0	79.1	79.6	79.9	80.0	80.8	80.8	81.1	81.4
GE 1800	70.9	74.1	75.3	76.4	77.1	77.7	78.2	79.0	79.1	79.6	79.9	80.0	80.8	80.8	81.1	81.4
GE 1500	71.6	75.3	76.6	77.7	78.3	78.9	79.4	80.3	80.4	80.9	81.2	81.3	82.1	82.2	82.6	82.9
GE 1200	72.3	76.1	77.4	78.7	79.4	80.0	80.6	81.4	81.7	82.2	82.6	82.7	83.4	83.6	83.9	84.2
GE 1000	72.6	76.4	78.0	79.2	80.1	80.7	81.3	82.3	82.6	83.2	83.6	83.7	84.6	84.7	85.0	85.3
GE 900	72.9	76.8	78.4	79.7	80.6	81.1	81.8	82.8	83.0	83.7	84.0	84.1	85.0	85.1	85.4	85.8
GE 800	73.1	77.0	79.2	80.6	81.4	82.1	82.8	83.8	84.0	84.7	85.2	85.3	86.2	86.3	86.7	87.0
GE 700	73.2	77.2	79.6	81.1	82.0	83.0	83.7	84.7	84.9	85.6	86.1	86.2	87.1	87.2	87.6	87.9
GE 600	73.4	77.4	79.8	81.9	82.9	83.9	85.3	86.3	86.6	87.4	88.2	88.3	89.2	89.3	89.7	90.0
GE 500	74.0	78.0	80.7	83.2	84.6	85.9	87.4	88.6	88.9	89.9	90.7	90.8	91.7	91.9	92.2	92.7
GE 400	74.0	78.1	81.0	83.6	85.1	86.8	88.7	89.8	90.1	92.0	92.8	92.9	93.8	94.0	94.3	94.8
GE 300	74.2	78.3	81.2	83.8	85.4	87.2	89.2	90.3	90.7	92.8	93.6	93.7	94.7	94.9	95.4	95.9
GE 200	74.2	78.3	81.2	83.8	85.4	87.2	89.8	90.9	91.2	93.8	94.6	94.8	96.3	96.6	97.2	98.0
GE 100	74.2	78.3	81.2	83.8	85.4	87.2	89.8	91.0	91.3	94.0	95.0	95.3	97.1	97.3	98.3	99.4
GE 000	74.2	78.3	81.2	83.8	85.4	87.2	89.8	91.0	91.3	94.0	95.0	95.3	97.1	97.3	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.2	47.4	50.1	51.1	52.3	52.4	52.8	53.1	53.1	53.6	54.1	54.1	54.2	54.3	54.4	54.8
GE 20000	45.7	49.2	52.4	53.8	55.2	55.4	55.8	56.1	56.1	56.6	57.1	57.1	57.6	57.7	57.8	58.2
GE 18000	45.7	49.2	52.4	53.8	55.2	55.4	55.8	56.1	56.1	56.6	57.1	57.1	57.6	57.7	57.8	58.2
GE 16000	45.7	49.2	52.4	53.8	55.2	55.4	55.8	56.1	56.1	56.6	57.1	57.1	57.6	57.7	57.8	58.2
GE 14000	45.9	49.4	52.7	54.0	55.4	55.7	56.0	56.3	56.3	56.8	57.3	57.3	57.8	57.9	58.0	58.4
GE 12000	46.9	50.7	54.0	55.3	56.8	57.0	57.3	57.7	57.7	58.1	58.7	58.7	59.1	59.2	59.3	59.8
GE 10000	48.7	52.8	56.2	57.8	59.7	59.9	60.4	60.8	60.9	61.4	62.1	62.1	62.6	62.7	62.8	63.2
GE 9000	48.7	52.9	56.3	57.9	59.8	60.0	60.6	60.9	61.0	61.6	62.2	62.2	62.7	62.8	62.9	63.3
GE 8000	51.2	55.9	59.3	61.2	63.3	63.6	64.4	64.9	65.0	65.6	66.2	66.2	66.7	66.8	66.9	67.3
GE 7000	51.6	56.2	59.8	61.7	63.8	64.0	64.9	65.4	65.6	66.1	66.8	66.8	67.2	67.3	67.4	67.9
GE 6000	52.7	57.4	61.1	63.0	65.1	65.4	66.3	66.9	67.0	67.6	68.2	68.2	68.7	68.8	68.9	69.3
GE 5000	53.6	58.3	62.0	63.9	66.1	66.4	67.3	67.9	68.0	68.6	69.2	69.2	69.7	69.8	69.9	70.3
GE 4500	54.2	59.2	63.0	65.0	67.3	67.7	68.6	69.1	69.2	69.8	70.4	70.4	70.9	71.0	71.1	71.6
GE 4000	55.9	60.9	64.7	66.8	69.2	69.6	70.4	71.1	71.2	71.9	72.6	72.6	73.0	73.1	73.2	73.7
GE 3500	56.0	61.0	64.9	67.0	69.6	70.0	70.9	71.6	71.7	72.3	73.0	73.0	73.4	73.6	73.7	74.1
GE 3000	57.1	62.3	66.2	68.3	70.9	71.3	72.2	72.9	73.1	73.8	74.4	74.4	74.9	75.0	75.1	75.6
GE 2500	57.4	62.7	66.6	68.8	71.3	71.9	72.8	73.7	73.9	74.7	75.3	75.3	75.8	75.9	76.0	76.4
GE 2000	58.1	63.6	67.6	69.9	72.6	73.1	74.1	75.1	75.3	76.1	76.9	76.9	77.3	77.4	77.6	78.0
GE 1800	58.1	63.7	67.7	70.1	72.8	73.3	74.3	75.3	75.6	76.3	77.1	77.1	77.6	77.7	77.8	78.2
GE 1500	59.7	65.4	69.6	72.0	74.7	75.2	76.4	77.6	77.8	78.6	79.3	79.4	79.9	80.0	80.1	80.6
GE 1200	59.9	65.9	70.1	72.8	75.6	76.1	77.4	78.7	78.9	79.7	80.4	80.6	81.0	81.1	81.2	81.7
GE 1000	60.0	66.4	70.9	73.7	76.6	77.1	78.6	79.8	80.0	80.8	81.6	81.7	82.1	82.2	82.3	82.8
GE 900	60.2	67.0	71.6	74.3	77.2	77.9	79.3	80.6	81.0	81.8	82.6	82.7	83.1	83.2	83.3	83.8
GE 800	60.3	67.6	72.3	75.2	78.2	78.9	80.3	81.6	82.1	82.9	83.7	83.8	84.2	84.3	84.4	84.9
GE 700	60.4	67.9	72.8	75.7	78.8	79.4	81.0	82.3	82.9	83.8	84.6	84.7	85.1	85.2	85.6	86.0
GE 600	60.7	68.2	73.4	76.4	79.9	80.8	82.3	83.8	84.4	85.6	86.4	86.6	87.0	87.1	87.4	87.9
GE 500	60.8	68.6	74.0	77.0	80.6	81.6	83.2	84.9	85.6	86.9	87.8	87.9	88.7	88.8	89.1	89.6
GE 400	60.9	68.8	74.2	77.4	81.3	82.9	85.6	87.4	88.1	89.4	90.4	90.8	91.7	91.8	92.1	92.6
GE 300	60.9	68.8	74.2	77.6	81.6	83.1	86.3	88.7	89.4	91.1	92.3	92.8	93.7	93.8	94.4	95.4
GE 200	60.9	68.8	74.2	77.6	81.6	83.1	86.4	89.0	89.8	91.4	93.0	93.4	94.9	95.1	96.0	98.0
GE 100	60.9	68.8	74.2	77.6	81.6	83.1	86.4	89.0	89.8	91.4	93.2	93.7	95.1	95.7	96.7	99.4
GE 000	60.9	68.8	74.2	77.6	81.6	83.1	86.4	89.0	89.8	91.4	93.2	93.7	95.1	95.7	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.8	48.8	50.3	51.6	51.8	51.9	51.9	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.2
GE 20000	50.7	54.6	56.8	58.2	58.6	58.7	58.7	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	59.0
GE 18000	50.7	54.6	56.8	58.2	58.6	58.7	58.7	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	59.0
GE 16000	50.7	54.6	56.8	58.2	58.6	58.7	58.7	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	59.0
GE 14000	51.0	54.9	57.2	58.7	59.0	59.1	59.1	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.6
GE 12000	52.7	56.7	59.4	60.9	61.2	61.3	61.3	61.4	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.8
GE 10000	54.3	58.6	61.7	63.4	64.1	64.3	64.3	64.4	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.9
GE 9000	54.6	58.9	62.0	63.9	64.6	64.8	64.8	64.9	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.3
GE 8000	56.3	61.2	64.7	66.9	67.6	67.8	67.9	68.4	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.9
GE 7000	56.8	61.7	65.1	67.6	68.3	68.6	68.7	69.2	69.3	69.4	69.6	69.6	69.6	69.6	69.6	69.7
GE 6000	57.9	63.1	66.6	69.0	69.8	70.1	70.2	70.8	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.2
GE 5000	58.7	64.0	67.7	70.2	71.3	71.7	71.8	72.3	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.8
GE 4500	60.2	65.8	69.6	72.3	73.4	73.8	73.9	74.4	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.9
GE 4000	61.3	67.1	71.0	73.8	75.0	75.3	75.4	76.1	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.6
GE 3500	61.3	67.1	71.4	74.2	75.4	75.8	75.9	76.6	76.7	76.8	76.9	76.9	76.9	76.9	76.9	77.0
GE 3000	62.2	68.2	72.7	75.8	77.2	77.6	77.8	78.4	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.9
GE 2500	62.9	69.0	73.6	76.7	78.1	78.7	78.9	79.6	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.1
GE 2000	63.7	69.8	74.3	77.6	79.2	79.8	80.0	80.9	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.4
GE 1800	63.9	70.0	74.6	77.9	79.7	80.3	80.6	81.4	81.6	81.8	81.9	81.9	81.9	81.9	81.9	82.0
GE 1500	64.6	70.8	75.4	78.9	80.7	81.6	81.8	82.7	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.2
GE 1200	65.4	72.1	77.0	80.8	82.6	83.6	83.9	85.0	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.6
GE 1000	65.9	73.1	78.0	82.2	84.4	85.4	85.8	86.9	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.4
GE 900	66.2	73.4	78.3	82.6	84.9	85.9	86.3	87.4	87.6	87.8	87.9	87.9	87.9	87.9	87.9	88.0
GE 800	66.4	73.7	78.7	82.9	85.3	86.3	86.8	88.0	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.6
GE 700	66.6	73.8	78.8	83.3	86.0	87.4	88.0	89.3	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.9
GE 600	66.6	73.8	79.1	84.0	87.1	88.9	89.6	91.1	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.8
GE 500	66.6	73.8	79.2	84.8	87.9	90.0	91.3	93.0	93.2	93.7	93.8	93.8	94.0	94.0	94.0	94.1
GE 400	66.6	73.8	79.2	85.2	88.3	90.7	92.1	94.4	94.8	95.4	95.6	95.6	95.9	95.9	96.0	96.1
GE 300	66.6	73.8	79.2	85.2	88.3	90.8	92.3	95.2	95.6	96.8	96.9	96.9	97.4	97.4	97.6	97.7
GE 200	66.6	73.8	79.2	85.2	88.3	90.8	92.3	95.2	95.6	97.0	97.4	97.4	98.3	98.7	99.1	99.4
GE 100	66.6	73.8	79.2	85.2	88.3	90.8	92.3	95.2	95.6	97.0	97.4	97.4	98.3	98.8	99.3	100.0
GE 000	66.6	73.8	79.2	85.2	88.3	90.8	92.3	95.2	95.6	97.0	97.4	97.4	98.3	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.1	53.4	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 20000	60.3	62.0	62.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 18000	60.3	62.0	62.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 16000	60.6	62.2	62.8	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 14000	61.4	63.3	63.9	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 12000	62.8	64.9	65.4	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 10000	66.2	68.7	69.3	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 9000	66.3	68.8	69.4	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 8000	69.6	72.7	73.6	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 7000	69.8	73.0	74.1	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 6000	70.1	73.4	74.8	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 5000	70.8	74.1	75.6	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4500	73.2	76.8	78.3	79.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 4000	74.0	77.6	79.2	80.6	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 3500	75.1	78.8	80.4	81.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 3000	76.1	80.1	82.1	83.7	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500	77.0	81.0	83.0	84.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 2000	78.3	82.6	84.7	86.3	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1800	78.8	83.0	85.4	87.1	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1500	79.6	84.0	86.6	88.3	89.2	89.2	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1200	79.8	84.3	87.0	89.2	90.7	90.7	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1000	80.0	84.9	87.9	90.4	92.1	92.1	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 900	80.0	84.9	87.9	90.6	92.2	92.4	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 800	80.0	84.9	88.0	90.9	93.0	93.2	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 700	80.0	84.9	88.0	91.2	93.8	94.2	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 600	80.0	84.9	88.0	91.3	93.9	94.4	95.9	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 500	80.3	85.2	88.6	92.7	95.4	96.0	97.4	97.6	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 400	80.3	85.2	88.7	92.9	95.7	96.3	98.1	98.4	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 300	80.3	85.2	88.7	92.9	95.7	96.4	98.4	98.8	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4
GE 200	80.3	85.2	88.7	92.9	95.7	96.4	98.6	98.9	99.0	99.2	99.2	99.4	99.8	100.0	100.0	100.0
GE 100	80.3	85.2	88.7	92.9	95.7	96.4	98.6	98.9	99.0	99.2	99.2	99.4	99.8	100.0	100.0	100.0
GE 000	80.3	85.2	88.7	92.9	95.7	96.4	98.6	98.9	99.0	99.2	99.2	99.4	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.8	53.7	54.3	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 20000	62.3	63.7	64.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 18000	62.6	63.9	64.7	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 16000	62.7	64.0	64.8	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 14000	63.4	64.9	65.8	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 12000	64.3	65.8	66.7	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 10000	68.2	69.8	70.8	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 9000	68.7	70.2	71.2	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 8000	71.9	73.7	74.9	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 7000	72.4	74.4	75.7	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 6000	73.1	75.1	76.3	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 5000	74.4	76.4	77.9	78.8	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 4500	76.6	78.6	80.0	80.9	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4000	77.7	79.7	81.1	82.1	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3500	78.6	80.6	82.0	83.0	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 3000	81.4	83.7	85.4	86.8	87.4	87.4	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 2500	82.1	84.7	86.6	88.0	88.8	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 2000	83.8	86.3	88.3	89.8	90.6	90.7	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1800	83.8	86.4	88.4	90.0	90.8	90.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1500	84.1	87.3	89.3	91.0	92.0	92.2	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1200	84.2	87.6	89.9	91.7	92.9	93.1	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1000	84.2	87.6	89.9	91.7	93.1	93.3	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 900	84.2	87.6	89.9	91.7	93.1	93.3	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 800	84.4	87.8	90.1	91.9	93.4	93.7	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 700	84.8	88.1	90.4	92.2	93.9	94.1	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 600	84.8	88.1	90.4	92.6	94.2	94.6	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 500	85.1	88.4	91.0	93.3	95.1	95.4	96.6	97.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	85.1	88.4	91.0	93.7	95.7	96.0	97.1	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 300	85.1	88.4	91.1	93.9	96.0	96.3	97.4	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1
GE 200	85.1	88.4	91.1	93.9	96.0	96.3	97.4	98.6	99.0	99.2	99.2	99.2	99.3	99.3	99.4	99.4
GE 100	85.1	88.4	91.1	93.9	96.0	96.3	97.4	98.6	99.0	99.2	99.2	99.2	99.4	99.4	99.9	100.0
GE 000	85.1	88.4	91.1	93.9	96.0	96.3	97.4	98.6	99.0	99.2	99.2	99.2	99.4	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	57.8	58.8	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 20000	62.6	63.8	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 18000	62.7	63.9	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 16000	62.7	63.9	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 14000	63.2	64.4	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 12000	64.4	65.7	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 10000	68.2	69.4	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 9000	68.8	70.0	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 8000	72.1	73.3	74.6	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 7000	72.2	73.4	74.7	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 6000	72.9	74.1	75.3	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 5000	74.0	75	77.1	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 4500	77.2	79.0	80.3	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 4000	78.7	80.6	82.1	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3500	79.8	81.7	83.2	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3000	82.8	85.1	86.9	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2500	83.4	85.8	87.6	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2000	84.7	87.3	89.6	90.9	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	84.7	87.3	89.6	90.9	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1500	84.8	87.4	89.8	91.4	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1200	85.1	87.8	90.2	92.0	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1000	85.3	88.1	90.6	92.3	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 900	85.4	88.2	90.7	92.4	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 800	85.7	88.4	90.9	92.7	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 700	86.0	88.8	91.3	93.1	94.3	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 600	86.0	88.8	91.3	93.1	94.3	94.4	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 500	86.1	88.9	91.7	93.4	95.0	95.2	95.7	96.1	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 400	86.1	88.9	91.9	93.8	95.8	96.0	96.8	97.4	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 300	86.1	88.9	91.9	93.8	95.9	96.2	97.1	97.8	97.8	98.7	98.8	98.8	98.9	98.9	99.0	99.0
GE 200	86.1	88.9	91.9	93.8	95.9	96.2	97.1	97.8	97.8	99.0	99.1	99.1	99.3	99.3	99.6	99.6
GE 100	86.1	88.9	91.9	93.8	95.9	96.2	97.1	97.8	97.8	99.0	99.1	99.1	99.6	99.6	99.8	100.0
GE 000	86.1	88.9	91.9	93.8	95.9	96.2	97.1	97.8	97.8	99.0	99.1	99.1	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	59.8	62.2	62.8	63.6	63.8	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.6
GE 20000	61.7	64.2	65.0	66.0	66.2	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	67.0
GE 18000	61.7	64.2	65.0	66.0	66.2	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	67.0
GE 16000	61.7	64.2	65.0	66.0	66.2	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	67.0
GE 14000	61.9	64.4	65.2	66.2	66.4	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.2
GE 12000	63.4	66.0	66.8	67.8	68.0	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.8
GE 10000	66.2	68.9	69.8	70.8	71.1	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.9
GE 9000	66.8	69.4	70.3	71.3	71.7	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.4
GE 8000	70.0	73.0	73.9	74.9	75.2	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	76.0
GE 7000	70.1	73.1	74.0	75.0	75.3	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.1
GE 6000	70.9	73.9	74.8	75.8	76.2	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	77.0
GE 5000	72.7	76.1	77.1	78.4	79.1	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.9
GE 4500	73.8	77.3	78.4	79.8	80.4	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.3
GE 4000	75.8	79.3	80.7	82.1	82.9	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.8
GE 3500	76.6	80.1	81.4	83.0	83.8	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.7
GE 3000	77.9	81.7	83.1	84.7	85.8	86.2	86.4	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.8
GE 2500	78.8	82.7	84.1	85.7	87.1	87.6	87.8	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.1
GE 2000	79.9	84.2	85.8	87.3	88.9	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.9
GE 1800	79.9	84.2	85.8	87.3	88.9	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.9
GE 1500	80.7	85.2	87.1	88.8	90.7	91.1	91.3	91.8	91.8	91.8	91.9	91.9	92.0	92.0	92.0	92.1
GE 1200	80.8	85.4	87.3	89.2	91.2	91.7	91.9	92.4	92.4	92.4	92.6	92.6	92.7	92.7	92.7	92.8
GE 1000	81.2	85.9	87.8	89.8	91.9	92.3	92.7	93.2	93.2	93.3	93.4	93.4	93.6	93.6	93.6	93.7
GE 900	81.3	86.0	87.9	89.9	92.1	92.6	92.9	93.4	93.4	93.6	93.7	93.7	93.8	93.8	93.8	93.9
GE 800	81.3	86.0	87.9	89.9	92.1	92.7	93.0	93.6	93.6	93.9	94.0	94.0	94.1	94.1	94.1	94.2
GE 700	81.6	86.2	88.4	90.7	93.0	93.6	93.9	94.4	94.4	94.8	94.9	94.9	95.0	95.0	95.0	95.1
GE 600	81.6	86.2	88.4	90.7	93.2	93.8	94.2	94.8	94.8	95.1	95.2	95.2	95.3	95.3	95.3	95.4
GE 500	82.0	86.9	89.1	91.3	94.4	95.0	96.2	97.1	97.1	97.6	97.7	97.7	97.8	97.8	97.8	97.9
GE 400	82.1	87.1	89.3	91.6	94.8	95.4	96.8	97.7	97.7	98.2	98.4	98.4	98.6	98.6	98.6	98.7
GE 300	82.1	87.1	89.3	91.7	95.1	95.8	97.3	98.3	98.3	98.9	99.1	99.1	99.2	99.2	99.3	99.4
GE 200	82.1	87.1	89.3	91.7	95.1	95.8	97.4	98.4	98.6	99.1	99.3	99.6	99.7	99.7	99.8	99.9
GE 100	82.1	87.1	89.3	91.7	95.1	95.8	97.4	98.4	98.6	99.1	99.3	99.6	99.7	99.7	99.9	100.0
GE 000	82.1	87.1	89.3	91.7	95.1	95.8	97.4	98.4	98.6	99.1	99.3	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.8	55.0	56.1	56.8	57.2	57.3	57.4	57.6	57.6	57.8	57.9	57.9	58.0	58.1	58.1	58.2
GE 20000	57.2	59.7	61.1	61.9	62.3	62.5	62.6	62.7	62.8	62.9	63.1	63.1	63.3	63.3	63.3	63.5
GE 18000	57.2	59.8	61.1	61.9	62.3	62.5	62.6	62.8	62.8	63.0	63.1	63.1	63.3	63.3	63.4	63.5
GE 16000	57.2	59.8	61.1	62.0	62.4	62.6	62.7	62.8	62.8	63.0	63.2	63.2	63.3	63.4	63.4	63.6
GE 14000	57.7	60.3	61.6	62.5	62.9	63.1	63.2	63.3	63.4	63.5	63.7	63.7	63.9	63.9	63.9	64.1
GE 12000	58.8	61.5	62.9	63.8	64.2	64.4	64.5	64.6	64.6	64.8	65.0	65.0	65.1	65.2	65.2	65.4
GE 10000	61.8	64.6	66.1	67.1	67.6	67.8	67.9	68.1	68.1	68.3	68.5	68.5	68.7	68.7	68.8	68.9
GE 9000	62.1	64.9	66.5	67.4	68.0	68.2	68.3	68.5	68.5	68.7	68.9	68.9	69.1	69.1	69.2	69.3
GE 8000	65.0	68.2	69.9	71.0	71.6	71.8	72.0	72.3	72.3	72.5	72.6	72.7	72.8	72.8	72.9	73.1
GE 7000	65.3	68.6	70.3	71.4	72.1	72.3	72.5	72.7	72.8	72.9	73.1	73.1	73.3	73.3	73.4	73.5
GE 6000	66.1	69.4	71.2	72.3	73.0	73.2	73.4	73.7	73.7	73.9	74.1	74.1	74.3	74.3	74.3	74.5
GE 5000	67.3	70.7	72.6	73.8	74.7	74.9	75.1	75.4	75.4	75.6	75.8	75.8	76.0	76.0	76.0	76.2
GE 4500	68.9	72.5	74.4	75.7	76.6	76.8	77.1	77.3	77.4	77.6	77.7	77.8	77.9	77.9	78.0	78.2
GE 4000	70.3	73.9	76.0	77.3	78.3	78.5	78.8	79.0	79.1	79.3	79.5	79.5	79.7	79.7	79.8	79.9
GE 3500	71.0	74.6	76.8	78.1	79.1	79.4	79.6	79.9	79.9	80.1	80.3	80.3	80.5	80.5	80.6	80.8
GE 3000	72.5	76.4	78.7	80.2	81.3	81.6	81.8	82.1	82.2	82.4	82.6	82.6	82.8	82.8	82.9	83.0
GE 2500	73.3	77.2	79.5	81.1	82.4	82.7	82.9	83.2	83.3	83.5	83.7	83.7	83.9	83.9	84.0	84.2
GE 2000	74.4	78.5	80.9	82.6	83.9	84.2	84.6	85.0	85.0	85.3	85.5	85.5	85.7	85.7	85.8	85.9
GE 1800	74.4	78.6	81.1	82.8	84.1	84.5	84.8	85.2	85.3	85.5	85.7	85.7	85.9	85.9	86.0	86.2
GE 1500	75.2	79.6	82.2	84.0	85.4	85.8	86.2	86.7	86.7	87.0	87.2	87.3	87.4	87.5	87.5	87.7
GE 1200	75.6	80.2	82.9	84.9	86.5	86.8	87.3	87.8	87.9	88.2	88.4	88.5	88.7	88.7	88.8	88.9
GE 1000	75.9	80.7	83.5	85.6	87.4	87.8	88.3	88.8	88.9	89.3	89.5	89.5	89.8	89.8	89.8	90.0
GE 900	76.1	80.9	83.7	85.9	87.7	88.1	88.7	89.2	89.3	89.7	89.9	89.9	90.2	90.2	90.3	90.4
GE 800	76.2	81.1	84.0	86.3	88.2	88.6	89.3	89.8	89.9	90.3	90.6	90.6	90.8	90.8	90.9	91.1
GE 700	76.3	81.3	84.3	86.7	88.8	89.4	90.2	90.7	90.9	91.3	91.5	91.5	91.8	91.8	91.9	92.0
GE 600	76.5	81.4	84.5	87.2	89.4	90.1	91.1	91.7	91.9	92.4	92.7	92.7	92.9	92.9	93.0	93.2
GE 500	76.7	81.7	85.0	88.0	90.5	91.4	92.6	93.5	93.7	94.4	94.7	94.7	95.0	95.1	95.2	95.3
GE 400	76.8	81.8	85.2	88.3	91.1	92.1	93.7	94.8	95.0	95.9	96.2	96.3	96.6	96.6	96.7	96.9
GE 300	76.8	81.8	85.2	88.4	91.3	92.4	94.1	95.3	95.6	96.6	97.0	97.1	97.5	97.5	97.8	98.0
GE 200	76.8	81.8	85.2	88.4	91.3	92.4	94.2	95.5	95.8	97.0	97.4	97.6	98.2	98.3	98.7	99.2
GE 100	76.8	81.8	85.2	88.4	91.3	92.4	94.2	95.5	95.8	97.0	97.5	97.7	98.4	98.6	99.1	99.8
GE 000	76.8	81.8	85.2	88.4	91.3	92.4	94.2	95.5	95.8	97.0	97.5	97.7	98.4	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	55.5	57.2	58.2	58.7	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.7	59.7	59.8	59.8
GE 20000	58.6	60.2	61.2	61.7	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.7	62.7	62.8	62.8
GE 18000	58.6	60.2	61.2	61.7	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.7	62.7	62.8	62.8
GE 16000	58.6	60.2	61.2	61.7	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.7	62.7	62.8	62.8
GE 14000	59.3	61.0	62.0	62.5	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.5	63.5	63.6	63.6
GE 12000	60.0	61.7	62.7	63.3	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	64.2	64.2	64.3	64.3
GE 10000	62.9	64.7	65.7	66.2	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	67.2	67.2	67.3	67.3
GE 9000	63.0	64.9	65.9	66.4	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.4	67.4	67.5	67.5
GE 8000	66.1	67.9	69.0	69.6	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.5	70.5	70.7	70.7
GE 7000	66.6	68.5	69.6	70.1	70.7	70.7	70.8	70.8	70.8	70.8	70.9	70.9	71.2	71.2	71.3	71.3
GE 6000	68.3	70.1	71.2	71.7	72.3	72.3	72.4	72.4	72.4	72.4	72.5	72.5	72.8	72.8	72.9	72.9
GE 5000	69.5	71.5	72.6	73.2	73.7	73.7	73.8	73.8	73.8	73.8	73.9	73.9	74.2	74.2	74.3	74.3
GE 4500	70.4	72.6	73.7	74.2	74.8	74.8	74.9	74.9	74.9	74.9	75.0	75.0	75.3	75.3	75.4	75.4
GE 4000	73.0	75.3	76.4	77.1	77.6	77.6	77.7	77.7	77.7	77.7	77.9	77.9	78.3	78.3	78.4	78.4
GE 3500	73.9	76.5	77.6	78.3	78.8	78.8	78.9	78.9	78.9	78.9	79.1	79.1	79.5	79.5	79.6	79.6
GE 3000	75.1	78.0	79.3	80.2	80.9	80.9	81.3	81.3	81.3	81.3	81.6	81.6	82.0	82.0	82.1	82.1
GE 2500	76.0	79.0	80.4	81.5	82.7	83.0	83.5	83.5	83.5	83.5	83.8	83.8	84.1	84.1	84.2	84.2
GE 2000	77.1	80.1	81.5	82.6	83.8	84.1	84.6	84.6	84.6	84.6	84.9	84.9	85.2	85.2	85.3	85.3
GE 1800	77.2	80.2	81.6	83.0	84.2	84.6	85.0	85.0	85.0	85.0	85.3	85.3	85.7	85.7	85.8	85.8
GE 1500	78.3	81.3	82.7	84.1	85.5	86.0	86.4	86.4	86.4	86.4	86.7	86.7	87.1	87.1	87.3	87.3
GE 1200	78.6	81.6	83.0	84.8	86.3	86.8	87.3	87.3	87.3	87.3	87.6	87.6	87.9	87.9	88.2	88.2
GE 1000	79.0	82.1	83.6	85.5	87.2	87.7	88.4	88.5	88.5	88.5	88.8	88.8	89.1	89.1	89.3	89.3
GE 900	79.1	82.2	83.7	85.7	87.3	87.8	88.5	88.6	88.6	88.6	88.9	88.9	89.2	89.2	89.5	89.5
GE 800	79.5	82.5	84.1	86.1	87.7	88.3	88.9	89.0	89.0	89.0	89.3	89.3	89.7	89.7	89.9	89.9
GE 700	79.9	82.9	84.6	86.6	88.7	89.2	90.2	90.3	90.3	90.4	90.8	90.8	91.1	91.1	91.4	91.4
GE 600	80.0	83.0	84.7	87.0	89.3	89.9	91.2	91.3	91.3	91.4	91.7	91.7	92.1	92.1	92.4	92.4
GE 500	80.2	83.3	85.0	87.4	89.9	90.9	92.2	92.3	92.5	92.8	93.2	93.2	93.5	93.5	93.8	93.8
GE 400	80.3	83.7	85.5	88.2	90.8	91.7	93.4	93.6	93.8	94.1	94.5	94.5	94.9	94.9	95.2	95.2
GE 300	80.3	83.7	85.5	88.2	90.8	91.7	93.6	94.0	94.2	95.0	95.3	95.3	96.1	96.1	96.5	96.5
GE 200	80.3	83.7	85.5	88.2	90.8	91.7	93.6	94.2	94.6	95.4	96.0	96.0	97.0	97.0	97.4	97.4
GE 100	80.3	83.7	85.5	88.2	90.8	91.7	93.6	94.2	94.6	95.5	96.1	96.1	97.5	97.7	98.2	99.1
GE 000	80.3	83.7	85.5	88.2	90.8	91.7	93.6	94.2	94.6	95.5	96.1	96.1	97.6	98.0	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 920

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.5	52.2	52.9	53.4	54.3	54.5	54.8	55.0	55.0	55.6	55.8	55.8	56.2	56.2	56.4	56.7
GE 20000	54.7	55.5	56.1	56.7	57.5	57.8	58.1	58.3	58.3	58.8	59.1	59.1	59.5	59.5	59.6	59.9
GE 18000	54.7	55.5	56.1	56.7	57.5	57.8	58.1	58.3	58.3	58.8	59.1	59.1	59.5	59.5	59.6	59.9
GE 16000	54.7	55.5	56.1	56.7	57.5	57.8	58.1	58.3	58.3	58.8	59.1	59.1	59.5	59.5	59.6	59.9
GE 14000	54.7	55.5	56.1	56.7	57.5	57.8	58.1	58.3	58.3	58.8	59.1	59.1	59.5	59.5	59.6	59.9
GE 12000	55.3	56.0	56.7	57.2	58.2	58.4	58.7	59.0	59.0	59.5	59.7	59.7	60.2	60.2	60.3	60.6
GE 10000	60.0	60.8	61.5	62.0	63.0	63.2	63.5	63.7	63.7	64.3	64.5	64.5	64.9	64.9	65.0	65.4
GE 9000	60.3	61.0	61.7	62.2	63.2	63.4	63.7	64.0	64.0	64.5	64.7	64.7	65.1	65.1	65.3	65.6
GE 8000	64.2	64.9	65.8	66.3	67.3	67.5	67.9	68.1	68.1	68.6	68.8	68.8	69.3	69.3	69.4	69.7
GE 7000	64.8	65.6	66.4	67.0	68.0	68.2	68.5	68.7	68.7	69.3	69.5	69.5	69.9	69.9	70.0	70.4
GE 6000	65.6	66.3	67.2	67.8	68.7	68.9	69.3	69.5	69.5	70.0	70.2	70.2	70.7	70.7	70.8	71.1
GE 5000	66.8	67.5	68.4	68.9	69.9	70.1	70.5	70.7	70.7	71.2	71.4	71.4	71.9	71.9	72.0	72.3
GE 4500	68.1	68.9	69.8	70.4	71.4	71.7	72.0	72.2	72.2	72.7	73.0	73.0	73.4	73.4	73.5	73.8
GE 4000	69.7	70.7	71.7	72.3	73.5	73.7	74.2	74.6	74.6	75.1	75.5	75.5	75.9	75.9	76.2	76.5
GE 3500	70.2	71.3	72.3	73.1	74.4	74.6	75.0	75.6	75.6	76.1	76.4	76.4	76.9	76.9	77.2	77.5
GE 3000	71.2	72.3	73.4	74.2	75.9	76.1	76.7	77.2	77.2	77.7	78.1	78.1	78.5	78.5	78.8	79.2
GE 2500	71.6	72.9	74.0	74.8	76.8	77.1	77.6	78.2	78.2	78.7	79.0	79.0	79.6	79.6	79.9	80.2
GE 2000	73.1	74.6	76.1	77.0	78.9	79.4	79.9	80.5	80.5	81.0	81.3	81.3	82.0	82.0	82.3	82.6
GE 1800	73.1	74.6	76.1	77.1	79.0	79.5	80.0	80.6	80.6	81.1	81.4	81.4	82.1	82.1	82.4	82.7
GE 1500	73.5	75.4	76.9	77.9	79.9	80.6	81.2	81.8	81.8	82.3	82.6	82.6	83.3	83.3	83.6	83.9
GE 1200	74.3	76.2	77.7	78.9	81.2	81.9	82.7	83.3	83.3	84.0	84.4	84.4	85.0	85.0	85.5	85.8
GE 1000	74.6	76.7	78.2	79.4	81.8	82.6	83.7	84.4	84.4	85.1	85.5	85.5	86.1	86.1	86.5	86.9
GE 900	74.7	76.8	78.3	79.5	81.9	82.7	83.8	84.5	84.5	85.3	85.7	85.7	86.3	86.3	86.8	87.1
GE 800	75.0	77.3	78.8	80.0	82.4	83.3	84.4	85.0	85.0	86.0	86.3	86.3	87.0	87.0	87.4	87.7
GE 700	75.4	77.6	79.4	81.1	83.7	84.8	85.9	86.5	86.5	87.5	87.8	87.8	88.5	88.5	88.9	89.3
GE 600	75.8	78.1	79.9	81.8	84.5	85.6	87.1	87.7	87.7	88.7	89.0	89.0	89.8	89.8	90.2	90.6
GE 500	75.8	78.1	79.9	82.2	85.2	86.8	88.4	89.0	89.1	90.4	90.8	90.8	91.5	91.5	92.0	92.3
GE 400	75.9	78.2	80.2	82.6	85.8	87.3	90.0	90.8	90.9	92.3	92.6	92.6	93.5	93.5	93.9	94.2
GE 300	75.9	78.2	80.3	82.7	85.9	87.4	90.2	91.3	91.4	93.1	93.7	93.8	94.9	94.9	95.5	96.3
GE 200	75.9	78.3	80.5	82.8	86.1	87.6	90.4	92.0	92.1	93.7	94.9	95.0	96.4	96.4	97.1	97.8
GE 100	75.9	78.3	80.5	82.8	86.1	87.6	90.4	92.0	92.1	93.7	95.0	95.1	96.9	96.9	97.5	98.6
GE 000	75.9	78.3	80.5	82.8	86.1	87.6	90.4	92.0	92.1	93.7	95.0	95.1	96.9	97.2	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 921

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.1	46.9	48.3	49.2	50.2	50.3	50.5	50.9	50.9	51.4	52.0	52.0	52.2	52.3	52.4	53.0
GE 20000	49.4	50.2	51.8	52.7	53.6	53.7	54.0	54.4	54.4	54.8	55.6	55.6	55.8	55.9	56.0	56.8
GE 18000	49.4	50.2	51.8	52.7	53.6	53.7	54.0	54.4	54.4	54.8	55.6	55.6	55.8	55.9	56.0	56.8
GE 16000	49.7	50.5	52.1	53.0	54.0	54.1	54.3	54.7	54.7	55.2	55.9	55.9	56.1	56.2	56.4	57.1
GE 14000	50.4	51.1	52.8	53.6	54.6	54.7	54.9	55.4	55.4	55.8	56.6	56.6	56.8	56.9	57.0	57.8
GE 12000	50.7	51.5	53.1	54.0	54.9	55.0	55.3	55.7	55.7	56.1	56.9	56.9	57.1	57.2	57.3	58.1
GE 10000	53.2	54.1	55.8	56.8	57.8	57.9	58.1	58.5	58.5	59.0	59.7	59.7	59.9	60.0	60.2	60.9
GE 9000	54.0	54.8	56.6	57.5	58.5	58.6	58.8	59.3	59.3	59.7	60.5	60.5	60.7	60.8	60.9	61.7
GE 8000	57.7	58.8	60.6	61.6	62.5	62.6	62.9	63.3	63.3	63.8	64.6	64.7	64.9	65.0	65.1	65.9
GE 7000	58.3	59.5	61.2	62.2	63.2	63.3	63.5	64.0	64.0	64.5	65.3	65.4	65.6	65.7	65.8	66.7
GE 6000	59.2	60.4	62.1	63.1	64.1	64.2	64.4	64.8	64.8	65.4	66.1	66.2	66.4	66.6	66.7	67.5
GE 5000	61.5	62.8	64.6	65.6	66.6	66.7	67.0	67.4	67.4	68.0	68.7	68.8	69.1	69.2	69.3	70.1
GE 4500	63.2	64.5	66.4	67.5	68.6	68.7	69.2	69.6	69.6	70.1	70.9	71.0	71.2	71.3	71.4	72.3
GE 4000	64.5	65.8	68.0	69.2	70.4	70.7	71.1	71.6	71.6	72.1	72.9	73.0	73.2	73.3	73.4	74.3
GE 3500	65.8	67.4	69.6	70.8	72.0	72.3	73.0	73.5	73.5	74.0	74.8	74.9	75.1	75.2	75.4	76.2
GE 3000	66.2	67.9	70.4	71.6	72.9	73.2	73.8	74.4	74.4	74.9	75.7	75.8	76.0	76.1	76.2	77.1
GE 2500	67.3	68.9	71.7	72.9	74.2	74.5	75.1	75.7	75.7	76.2	77.0	77.1	77.3	77.4	77.5	78.4
GE 2000	68.7	70.5	73.4	74.7	76.2	76.9	77.5	78.2	78.2	78.7	79.5	79.6	79.8	79.9	80.0	81.0
GE 1800	68.7	70.5	73.4	74.7	76.2	76.9	77.5	78.2	78.2	78.7	79.5	79.6	79.8	79.9	80.0	81.0
GE 1500	69.4	71.2	74.2	75.5	77.1	77.7	78.4	79.0	79.0	79.7	80.6	80.7	80.9	81.0	81.1	82.1
GE 1200	69.9	71.8	74.7	76.0	77.6	78.5	79.3	79.9	79.9	80.6	81.4	81.5	81.8	81.9	82.0	83.0
GE 1000	70.4	72.3	75.2	76.7	78.4	79.4	80.3	81.0	81.0	81.8	82.6	82.7	83.0	83.1	83.2	84.1
GE 900	70.5	72.4	75.4	76.9	78.7	79.7	80.7	81.4	81.4	82.2	83.1	83.2	83.4	83.5	83.6	84.6
GE 800	70.6	72.6	75.9	77.7	79.7	80.8	81.8	82.5	82.5	83.4	84.3	84.4	84.6	84.7	84.8	85.9
GE 700	70.6	72.7	76.0	78.0	80.3	81.5	82.8	83.6	83.6	84.5	85.3	85.5	85.7	85.8	85.9	87.0
GE 600	70.9	73.1	76.3	78.3	80.9	82.1	83.9	84.7	84.7	85.6	86.4	86.5	86.8	86.9	87.0	88.1
GE 500	71.0	73.3	76.5	78.8	81.5	83.1	85.3	86.2	86.2	87.1	87.9	88.1	88.3	88.4	88.5	89.6
GE 400	71.0	73.5	77.0	79.5	82.4	84.0	87.0	88.2	88.4	89.5	90.3	90.4	90.7	90.8	90.9	92.0
GE 300	71.0	73.5	77.0	79.7	82.7	84.4	88.2	89.6	89.9	91.0	92.2	92.3	92.5	92.6	92.9	94.7
GE 200	71.0	73.5	77.0	79.7	82.7	84.4	88.5	90.1	90.4	92.2	93.5	93.7	94.4	94.5	95.0	97.2
GE 100	71.0	73.5	77.0	79.7	82.7	84.4	88.5	90.1	90.4	92.4	93.8	94.1	95.1	95.4	96.3	99.5
GE 000	71.0	73.5	77.0	79.7	82.7	84.4	88.5	90.1	90.4	92.4	93.8	94.1	95.1	95.5	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 921

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.8	47.0	47.7	49.0	49.9	49.9	50.0	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.6
GE 20000	50.1	52.5	53.6	54.9	55.8	55.8	56.0	56.4	56.4	56.4	56.6	56.6	56.6	56.7	56.8	57.3
GE 18000	50.2	52.6	53.7	55.0	56.0	56.0	56.1	56.5	56.5	56.5	56.7	56.7	56.7	56.8	56.9	57.4
GE 16000	50.4	52.8	53.9	55.2	56.2	56.2	56.3	56.7	56.7	56.7	56.9	56.9	56.9	57.0	57.1	57.6
GE 14000	51.3	53.8	54.9	56.2	57.3	57.3	57.4	57.8	57.8	57.8	58.0	58.0	58.0	58.1	58.2	58.7
GE 12000	51.5	54.0	55.1	56.4	57.5	57.5	57.6	58.0	58.0	58.0	58.2	58.2	58.2	58.3	58.4	58.9
GE 10000	53.8	56.9	58.2	59.5	60.7	60.7	60.8	61.3	61.3	61.3	61.5	61.5	61.5	61.6	61.7	62.1
GE 9000	54.4	57.6	58.9	60.2	61.4	61.4	61.5	61.9	61.9	61.9	62.1	62.1	62.1	62.2	62.3	62.8
GE 8000	56.5	60.0	61.5	62.8	64.0	64.1	64.2	64.6	64.6	64.6	64.8	64.8	64.8	64.9	65.0	65.5
GE 7000	58.3	61.9	63.4	64.8	66.1	66.2	66.3	66.8	66.8	66.8	67.0	67.0	67.0	67.1	67.2	67.6
GE 6000	59.6	63.2	64.8	66.2	67.6	67.9	68.0	68.4	68.5	68.5	68.7	68.7	68.7	68.8	68.9	69.4
GE 5000	62.2	65.9	68.0	69.6	71.0	71.3	71.4	71.9	72.0	72.0	72.2	72.2	72.2	72.3	72.4	72.8
GE 4500	63.1	66.8	68.9	70.6	72.0	72.3	72.4	72.8	72.9	72.9	73.2	73.2	73.2	73.3	73.4	73.8
GE 4000	64.4	68.1	70.3	72.0	73.4	73.8	73.9	74.4	74.5	74.5	74.7	74.7	74.7	74.8	74.9	75.3
GE 3500	65.2	68.8	71.1	72.7	74.1	74.6	74.7	75.1	75.2	75.2	75.4	75.4	75.4	75.5	75.6	76.1
GE 3000	66.3	70.2	72.6	74.2	76.0	76.4	76.6	77.1	77.2	77.2	77.4	77.4	77.4	77.5	77.6	78.0
GE 2500	66.3	70.3	72.7	74.4	76.1	76.5	76.7	77.4	77.5	77.5	77.7	77.7	77.7	77.8	77.9	78.4
GE 2000	67.0	71.2	73.6	75.2	77.2	77.6	77.8	78.5	78.6	78.6	78.8	78.8	78.8	78.9	79.0	79.4
GE 1800	67.3	71.5	74.0	75.5	77.6	78.0	78.2	78.9	79.0	79.0	79.2	79.2	79.2	79.3	79.4	79.9
GE 1500	67.7	72.2	75.1	76.9	79.0	79.4	80.0	80.6	80.7	80.7	81.0	81.0	81.0	81.1	81.2	81.6
GE 1200	68.2	72.7	75.9	77.8	80.0	80.4	81.1	81.7	81.8	81.8	82.0	82.0	82.0	82.1	82.3	82.7
GE 1000	68.5	73.1	76.4	78.6	81.4	81.8	82.6	83.2	83.3	83.3	83.5	83.5	83.5	83.7	83.8	84.3
GE 900	68.6	73.5	76.8	79.1	81.9	82.5	83.2	83.9	84.0	84.0	84.2	84.2	84.2	84.3	84.4	85.0
GE 800	69.0	74.1	77.7	80.2	83.2	84.4	85.4	86.1	86.3	86.3	86.5	86.5	86.5	86.6	86.7	87.2
GE 700	69.0	74.1	77.8	80.6	84.2	85.6	86.6	87.3	87.6	87.7	87.9	87.9	87.9	88.0	88.1	88.6
GE 600	69.0	74.1	78.0	81.0	84.6	86.3	87.4	88.3	88.5	88.7	89.0	89.0	89.0	89.1	89.2	89.7
GE 500	69.2	74.5	78.4	81.4	85.5	87.1	88.4	89.3	89.6	89.8	90.0	90.2	90.2	90.3	90.4	90.9
GE 400	69.2	74.7	78.7	81.8	86.5	88.2	89.8	91.0	91.5	92.1	92.3	92.4	92.4	92.6	92.7	93.4
GE 300	69.2	74.7	78.7	81.8	86.7	88.7	91.1	92.9	93.4	94.5	95.0	95.1	95.1	95.3	95.5	96.4
GE 200	69.2	74.7	78.8	81.9	86.8	89.0	91.5	93.3	93.8	95.0	96.1	96.2	96.6	96.9	97.4	98.9
GE 100	69.2	74.7	78.8	81.9	86.8	89.0	91.5	93.3	93.8	95.0	96.2	96.4	97.1	97.3	97.6	100.0
GE 000	69.2	74.7	78.8	81.9	86.8	89.0	91.5	93.3	93.8	95.0	96.2	96.4	97.1	97.3	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 924

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.4	49.9	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 20000	56.8	58.4	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 18000	57.3	58.9	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 16000	57.5	59.1	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 14000	59.0	60.7	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 12000	59.3	61.0	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 10000	64.0	65.8	66.2	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 9000	64.8	66.7	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 8000	67.5	69.5	70.0	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 7000	69.0	71.0	71.5	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 6000	70.7	72.6	73.3	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 5000	72.6	75.0	75.8	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 4500	73.3	75.6	76.4	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 4000	75.0	77.4	78.1	78.9	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 3500	75.6	78.0	78.8	79.7	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 3000	76.9	79.5	80.4	81.3	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 2500	77.5	80.2	81.2	82.0	82.5	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 2000	78.6	81.4	82.5	83.3	83.8	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 1800	78.8	81.6	82.7	83.5	84.0	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1500	79.1	82.3	83.4	84.4	84.8	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 1200	79.9	83.3	84.5	85.7	86.6	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1000	80.0	83.9	85.1	86.6	87.7	88.0	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 900	80.1	84.0	85.3	87.1	88.2	88.5	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 800	80.2	84.1	85.6	87.6	88.6	89.2	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 700	80.2	84.3	86.0	88.2	89.5	90.5	91.3	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 600	80.2	84.3	86.7	89.0	91.2	92.4	93.3	93.9	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 500	80.2	84.3	86.9	89.4	92.2	93.5	94.5	95.1	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 400	80.2	84.3	86.9	89.5	92.9	94.2	95.2	96.2	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 300	80.2	84.3	86.9	89.5	93.0	94.3	95.6	97.0	97.3	97.8	97.9	97.9	98.1	98.1	98.2	98.2
GE 200	80.2	84.3	86.9	89.5	93.0	94.3	95.6	97.1	97.5	98.2	98.7	98.7	99.1	99.5	99.6	99.6
GE 100	80.2	84.3	86.9	89.5	93.0	94.3	95.6	97.1	97.5	98.2	98.7	98.8	99.2	99.6	99.7	100.0
GE 000	80.2	84.3	86.9	89.5	93.0	94.3	95.6	97.1	97.5	98.2	98.7	98.8	99.2	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 924

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.0	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 20000	59.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 18000	60.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 16000	60.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 14000	61.8	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 12000	62.2	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 10000	65.2	66.2	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 9000	65.6	66.6	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 8000	69.7	70.7	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 7000	70.7	71.9	72.3	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 6000	72.5	74.0	74.3	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 5000	75.2	76.9	77.2	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 4500	76.2	78.3	78.6	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 4000	77.7	79.9	80.2	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3500	78.7	80.9	81.2	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 3000	79.8	82.2	82.6	83.5	83.7	83.8	83.8	83.8	83.8	84.0	84.0	84.0	84.1	84.1	84.1	84.1
GE 2500	80.5	83.0	83.5	84.4	84.6	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9
GE 2000	81.8	84.4	85.3	86.5	86.7	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1
GE 1800	82.1	84.7	85.7	87.0	87.3	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8
GE 1500	82.3	84.9	86.2	87.7	88.1	88.3	88.3	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6
GE 1200	83.3	85.9	87.2	88.8	89.2	89.5	89.5	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8
GE 1000	83.4	86.0	87.4	89.1	89.5	90.0	90.0	90.1	90.2	90.4	90.4	90.4	90.5	90.5	90.5	90.5
GE 900	83.5	86.2	87.8	89.7	90.3	90.7	90.7	90.8	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.4
GE 800	83.7	86.5	88.1	90.2	90.7	91.3	91.3	91.5	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0
GE 700	83.8	86.7	88.4	90.8	91.9	92.6	92.9	93.1	93.6	94.0	94.0	94.0	94.1	94.1	94.1	94.1
GE 600	83.8	86.8	88.8	91.4	92.6	93.3	93.8	94.2	94.7	95.3	95.3	95.3	95.4	95.4	95.4	95.4
GE 500	83.8	86.8	88.9	91.6	93.0	94.0	94.8	95.2	95.7	96.4	96.6	96.6	96.7	96.7	96.7	96.7
GE 400	83.8	86.8	89.0	91.8	93.3	94.4	95.5	96.4	97.1	97.8	98.0	98.0	98.1	98.1	98.1	98.1
GE 300	83.8	86.8	89.0	91.8	93.3	94.4	95.5	96.6	97.5	98.5	98.9	98.9	99.0	99.0	99.0	99.0
GE 200	83.8	86.8	89.0	91.8	93.3	94.4	95.5	96.6	97.6	98.7	99.2	99.2	99.5	99.6	99.6	99.6
GE 100	83.8	86.8	89.0	91.8	93.3	94.4	95.5	96.6	97.6	98.7	99.2	99.2	99.5	99.6	99.6	99.7
GE 000	83.8	86.8	89.0	91.8	93.3	94.4	95.5	96.6	97.6	98.7	99.2	99.2	99.5	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 916

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.5	57.5	57.5	57.5	57.5
GE 20000	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2
GE 18000	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4
GE 16000	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4
GE 14000	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7
GE 12000	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7
GE 10000	67.7	67.7	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3
GE 9000	68.5	68.5	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2
GE 8000	71.4	71.4	71.7	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3
GE 7000	72.4	72.4	72.7	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2
GE 6000	73.6	73.6	73.9	74.0	74.3	74.3	74.3	74.3	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7
GE 5000	77.0	77.1	77.4	77.6	78.0	78.0	78.1	78.1	78.1	78.2	78.4	78.4	78.4	78.4	78.4	78.5
GE 4500	78.3	78.5	78.8	79.1	79.4	79.4	79.6	79.6	79.6	79.7	79.9	79.9	79.9	79.9	79.9	80.0
GE 4000	79.5	79.8	80.2	80.4	80.7	80.7	80.9	80.9	80.9	81.0	81.3	81.3	81.3	81.3	81.3	81.4
GE 3500	80.8	81.1	81.5	81.7	82.0	82.0	82.2	82.2	82.2	82.3	82.6	82.6	82.6	82.6	82.6	82.7
GE 3000	82.7	83.3	83.8	84.1	84.4	84.4	84.8	84.8	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.2
GE 2500	83.2	84.1	84.6	85.0	85.5	85.5	85.9	85.9	85.9	86.0	86.2	86.2	86.2	86.2	86.2	86.3
GE 2000	83.8	84.8	85.5	86.0	86.5	86.5	86.8	86.8	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.3
GE 1800	84.1	85.2	86.0	86.5	87.1	87.1	87.4	87.4	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.8
GE 1500	84.4	85.5	86.4	87.0	87.8	87.8	88.3	88.3	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.7
GE 1200	84.9	86.1	87.0	87.5	88.4	88.4	88.8	88.8	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.3
GE 1000	85.0	86.2	87.1	87.7	88.6	88.6	89.1	89.1	89.1	89.3	89.5	89.5	89.8	89.8	89.8	89.9
GE 900	85.3	86.5	87.5	88.4	89.7	89.7	90.2	90.2	90.2	90.4	90.6	90.6	90.9	90.9	90.9	91.0
GE 800	85.7	87.1	88.0	88.9	90.2	90.2	91.0	91.0	91.0	91.1	91.3	91.3	91.7	91.7	91.7	91.8
GE 700	85.9	87.2	88.4	89.3	90.8	90.8	91.7	91.8	91.8	92.0	92.2	92.2	92.5	92.5	92.5	92.7
GE 600	86.0	87.3	88.7	89.6	91.1	91.3	92.7	92.9	92.9	93.2	93.4	93.4	93.8	93.8	93.8	93.9
GE 500	86.0	87.3	88.8	89.8	91.6	91.8	93.5	93.9	93.9	94.8	95.3	95.3	95.6	95.6	95.6	95.7
GE 400	86.0	87.5	89.1	90.2	92.1	92.5	94.4	95.6	95.6	96.8	97.3	97.3	97.6	97.6	97.6	97.7
GE 300	86.0	87.5	89.1	90.2	92.1	92.5	94.5	95.9	96.1	97.3	98.0	98.0	98.4	98.4	98.4	98.5
GE 200	86.0	87.5	89.1	90.2	92.1	92.5	94.5	96.1	96.2	97.6	98.4	98.4	98.7	98.7	98.7	98.9
GE 100	86.0	87.5	89.1	90.2	92.1	92.5	94.5	96.1	96.2	97.6	98.4	98.4	98.8	98.8	98.8	99.8
GE 000	86.0	87.5	89.1	90.2	92.1	92.5	94.5	96.1	96.2	97.6	98.4	98.4	98.8	98.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 912

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	58.7	58.9	58.9	58.9	59.1	59.1	59.1	59.3	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 20000	63.7	63.9	64.0	64.1	64.4	64.4	64.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 18000	63.7	63.9	64.0	64.1	64.4	64.4	64.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 16000	63.7	63.9	64.0	64.1	64.4	64.4	64.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 14000	64.7	64.9	65.0	65.1	65.5	65.5	65.5	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 12000	64.9	65.1	65.2	65.4	65.7	65.7	65.7	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 10000	67.2	67.4	67.5	67.7	68.0	68.0	68.0	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 9000	68.5	68.8	68.9	69.0	69.3	69.3	69.3	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 8000	70.8	71.2	71.4	71.5	71.9	71.9	71.9	72.1	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 7000	71.8	72.1	72.4	72.5	72.9	72.9	73.0	73.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 6000	73.1	73.5	73.7	73.8	74.5	74.5	74.6	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 5000	75.4	75.9	76.2	76.3	77.0	77.0	77.1	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 4500	76.2	76.6	77.0	77.1	77.7	77.7	77.9	78.1	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 4000	77.5	78.1	78.5	78.6	79.4	79.4	79.5	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 3500	78.4	79.1	79.5	79.6	80.4	80.4	80.5	80.7	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 3000	79.7	80.9	81.5	81.7	82.6	82.6	82.7	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 2500	80.3	81.6	82.2	82.5	83.7	83.7	83.8	84.1	84.2	84.4	84.4	84.4	84.4	84.6	84.6	84.6
GE 2000	80.8	82.1	82.9	83.1	84.4	84.4	84.5	85.0	85.1	85.3	85.3	85.3	85.3	85.5	85.5	85.5
GE 1800	81.3	82.6	83.3	83.6	84.9	85.0	85.1	85.5	85.6	85.9	85.9	85.9	85.9	86.1	86.1	86.1
GE 1500	82.2	83.7	84.4	84.8	86.3	86.5	86.7	87.2	87.3	87.5	87.5	87.5	87.5	87.7	87.7	87.7
GE 1200	82.6	84.0	84.9	85.2	86.7	87.0	87.2	87.7	87.8	88.0	88.0	88.0	88.0	88.3	88.3	88.3
GE 1000	82.7	84.1	85.0	85.4	87.1	87.3	87.5	88.2	88.3	88.5	88.6	88.7	88.7	88.9	88.9	88.9
GE 900	82.9	84.3	85.2	86.0	87.6	87.8	88.0	88.7	88.8	89.0	89.1	89.3	89.3	89.5	89.5	89.5
GE 800	83.2	84.6	85.7	86.6	88.6	88.8	89.1	89.8	89.9	90.1	90.2	90.4	90.4	90.6	90.6	90.6
GE 700	83.9	85.4	86.6	87.6	89.9	90.1	90.8	91.7	91.8	92.0	92.1	92.2	92.2	92.4	92.4	92.4
GE 600	83.9	85.5	86.7	87.7	90.1	90.6	91.2	92.4	92.7	92.9	93.0	93.1	93.1	93.3	93.3	93.3
GE 500	84.3	86.0	87.4	88.5	91.3	91.8	93.0	94.3	94.6	95.0	95.1	95.2	95.2	95.4	95.4	95.4
GE 400	84.3	86.0	87.4	88.9	92.0	92.7	94.1	95.8	96.2	96.5	96.7	96.8	96.9	97.1	97.1	97.3
GE 300	84.3	86.0	87.4	89.0	92.2	92.9	94.4	96.6	96.9	97.4	97.6	97.7	97.9	98.1	98.1	98.2
GE 200	84.3	86.0	87.4	89.0	92.3	93.0	94.5	96.7	97.0	97.5	97.7	97.8	98.0	98.2	98.2	98.5
GE 100	84.3	86.0	87.4	89.0	92.3	93.0	94.6	97.0	97.4	97.8	98.0	98.1	98.4	98.6	98.7	99.8
GE 000	84.3	86.0	87.4	89.0	92.3	93.0	94.6	97.0	97.4	97.8	98.0	98.1	98.4	98.6	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 912

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.7	52.7	53.3	53.7	54.1	54.2	54.3	54.4	54.4	54.6	54.7	54.7	54.9	54.9	54.9	55.0
GE 20000	57.0	58.0	58.6	59.1	59.6	59.6	59.7	59.9	59.9	60.0	60.2	60.2	60.3	60.3	60.4	60.6
GE 18000	57.2	58.2	58.8	59.3	59.7	59.8	59.9	60.0	60.0	60.2	60.4	60.4	60.5	60.5	60.6	60.8
GE 16000	57.3	58.3	58.9	59.4	59.8	59.9	60.0	60.1	60.1	60.3	60.5	60.5	60.6	60.6	60.7	60.9
GE 14000	58.2	59.3	59.9	60.3	60.8	60.9	61.0	61.1	61.1	61.3	61.4	61.4	61.6	61.6	61.6	61.8
GE 12000	58.6	59.7	60.3	60.8	61.3	61.3	61.4	61.6	61.6	61.8	61.9	61.9	62.1	62.1	62.1	62.3
GE 10000	61.7	62.9	63.6	64.1	64.7	64.7	64.8	65.0	65.0	65.1	65.3	65.3	65.4	65.4	65.5	65.7
GE 9000	62.4	63.6	64.3	64.8	65.3	65.4	65.5	65.6	65.6	65.8	66.0	66.0	66.1	66.1	66.2	66.4
GE 8000	65.5	66.8	67.6	68.1	68.7	68.8	68.9	69.0	69.0	69.2	69.4	69.4	69.5	69.5	69.6	69.8
GE 7000	66.5	67.9	68.7	69.3	69.8	69.9	70.0	70.2	70.2	70.3	70.5	70.5	70.7	70.7	70.7	70.9
GE 6000	67.8	69.2	70.1	70.7	71.3	71.4	71.5	71.7	71.7	71.9	72.1	72.1	72.2	72.2	72.3	72.5
GE 5000	70.0	71.6	72.5	73.2	73.8	73.9	74.0	74.2	74.2	74.4	74.6	74.6	74.7	74.7	74.8	75.0
GE 4500	71.1	72.7	73.7	74.4	75.1	75.2	75.3	75.5	75.5	75.7	75.9	75.9	76.0	76.0	76.1	76.3
GE 4000	72.7	74.4	75.4	76.1	76.9	77.0	77.2	77.4	77.4	77.6	77.8	77.8	78.0	78.0	78.1	78.3
GE 3500	73.6	75.4	76.4	77.2	78.0	78.1	78.3	78.5	78.6	78.7	79.0	79.0	79.1	79.1	79.2	79.4
GE 3000	74.7	76.8	78.0	78.8	79.7	79.9	80.2	80.4	80.4	80.6	80.9	80.9	81.0	81.0	81.1	81.3
GE 2500	75.3	77.5	78.8	79.7	80.7	81.0	81.3	81.5	81.6	81.7	82.0	82.0	82.1	82.2	82.3	82.5
GE 2000	76.3	78.6	80.1	81.0	82.2	82.5	82.8	83.1	83.1	83.3	83.5	83.5	83.7	83.7	83.8	84.1
GE 1800	76.5	78.8	80.3	81.4	82.5	82.8	83.1	83.4	83.5	83.6	83.9	83.9	84.1	84.1	84.2	84.4
GE 1500	77.1	79.5	81.2	82.3	83.6	83.9	84.3	84.6	84.7	84.9	85.1	85.1	85.3	85.3	85.4	85.7
GE 1200	77.7	80.2	81.9	83.1	84.5	84.9	85.3	85.7	85.7	85.9	86.2	86.2	86.4	86.4	86.5	86.8
GE 1000	77.9	80.5	82.2	83.6	85.2	85.7	86.2	86.6	86.7	86.9	87.2	87.2	87.4	87.5	87.6	87.8
GE 900	78.1	80.7	82.5	84.0	85.7	86.2	86.8	87.2	87.2	87.5	87.8	87.8	88.0	88.0	88.1	88.4
GE 800	78.4	81.1	83.0	84.7	86.4	87.0	87.7	88.1	88.2	88.5	88.7	88.8	89.0	89.0	89.1	89.4
GE 700	78.6	81.4	83.4	85.3	87.4	88.1	89.0	89.5	89.6	90.0	90.3	90.3	90.5	90.6	90.7	90.9
GE 600	78.7	81.5	83.7	85.7	88.0	88.9	90.1	90.7	90.8	91.3	91.5	91.5	91.8	91.8	91.9	92.2
GE 500	78.8	81.7	84.0	86.1	88.8	89.9	91.3	91.9	92.1	92.7	93.1	93.1	93.3	93.4	93.5	93.8
GE 400	78.8	81.8	84.2	86.6	89.5	90.6	92.4	93.4	93.7	94.5	94.8	94.9	95.1	95.2	95.3	95.6
GE 300	78.8	81.8	84.2	86.6	89.6	90.8	92.9	94.2	94.6	95.6	96.1	96.1	96.5	96.6	96.8	97.2
GE 200	78.8	81.8	84.3	86.6	89.6	90.9	93.0	94.5	94.9	96.0	96.8	96.9	97.5	97.6	97.9	98.5
GE 100	78.8	81.8	84.3	86.6	89.6	90.9	93.0	94.5	94.9	96.1	96.9	97.0	97.8	98.0	98.3	99.6
GE 000	78.8	81.8	84.3	86.6	89.6	90.9	93.0	94.5	94.9	96.1	96.9	97.0	97.8	98.1	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7350

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: ALL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.7	51.0	53.5	54.8	55.5	55.7	55.8	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.2	56.2
GE 20000	52.6	57.7	60.6	62.2	63.0	63.2	63.3	63.5	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.8
GE 18000	52.7	57.8	60.8	62.3	63.1	63.3	63.5	63.6	63.6	63.7	63.8	63.8	63.8	63.9	63.9	63.9
GE 16000	52.8	57.9	60.8	62.4	63.2	63.4	63.6	63.7	63.7	63.8	63.8	63.9	63.9	63.9	64.0	64.0
GE 14000	53.2	58.4	61.4	62.9	63.8	63.9	64.1	64.2	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.6
GE 12000	54.3	59.5	62.6	64.2	65.1	65.2	65.4	65.6	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.9
GE 10000	57.4	63.1	66.4	68.2	69.2	69.4	69.6	69.7	69.7	69.8	69.9	69.9	70.0	70.0	70.0	70.1
GE 9000	57.8	63.5	66.8	68.6	69.6	69.8	70.0	70.1	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.5
GE 8000	60.7	66.8	70.4	72.3	73.4	73.6	73.9	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.4	74.4
GE 7000	61.5	67.8	71.4	73.4	74.5	74.7	75.0	75.1	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.5
GE 6000	62.3	68.7	72.4	74.4	75.5	75.7	76.0	76.2	76.2	76.3	76.4	76.4	76.4	76.5	76.5	76.6
GE 5000	63.7	70.3	74.1	76.2	77.4	77.7	78.0	78.1	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.5
GE 4500	64.7	71.5	75.3	77.5	78.7	79.0	79.3	79.4	79.5	79.6	79.6	79.7	79.7	79.7	79.8	79.8
GE 4000	66.0	73.0	77.0	79.2	80.5	80.8	81.1	81.3	81.3	81.4	81.5	81.5	81.6	81.6	81.6	81.7
GE 3500	66.8	73.9	77.9	80.2	81.6	81.9	82.2	82.4	82.4	82.5	82.6	82.6	82.7	82.7	82.7	82.8
GE 3000	68.3	75.8	80.1	82.6	84.2	84.5	84.9	85.1	85.1	85.2	85.3	85.3	85.4	85.4	85.4	85.5
GE 2500	69.1	76.7	81.1	83.7	85.3	85.6	86.1	86.3	86.3	86.5	86.5	86.6	86.6	86.7	86.7	86.8
GE 2000	69.9	77.7	82.2	84.8	86.6	87.0	87.4	87.7	87.7	87.9	87.9	88.0	88.0	88.1	88.1	88.2
GE 1800	70.1	77.9	82.4	85.1	86.9	87.2	87.7	88.0	88.0	88.1	88.2	88.2	88.3	88.3	88.4	88.5
GE 1500	70.8	78.8	83.5	86.3	88.1	88.5	89.1	89.4	89.4	89.6	89.6	89.7	89.7	89.8	89.8	89.9
GE 1200	71.3	79.5	84.3	87.2	89.2	89.6	90.2	90.5	90.5	90.7	90.8	90.8	90.9	90.9	90.9	91.0
GE 1000	71.7	79.9	84.8	87.9	90.0	90.4	91.1	91.4	91.5	91.7	91.8	91.8	91.9	91.9	92.0	92.0
GE 900	71.8	80.1	85.1	88.2	90.4	90.9	91.6	91.9	92.0	92.2	92.3	92.3	92.4	92.4	92.5	92.6
GE 800	72.0	80.4	85.6	88.8	91.1	91.7	92.4	92.8	92.9	93.1	93.2	93.2	93.3	93.3	93.4	93.5
GE 700	72.1	80.7	85.9	89.3	91.8	92.4	93.4	93.8	93.9	94.1	94.3	94.3	94.4	94.4	94.4	94.5
GE 600	72.2	80.8	86.1	89.6	92.4	93.1	94.1	94.7	94.8	95.0	95.2	95.2	95.3	95.3	95.4	95.5
GE 500	72.3	80.9	86.4	90.0	93.0	93.8	95.1	95.7	95.9	96.2	96.4	96.4	96.5	96.6	96.6	96.7
GE 400	72.3	81.0	86.5	90.2	93.4	94.3	95.8	96.6	96.8	97.2	97.5	97.5	97.6	97.7	97.7	97.8
GE 300	72.3	81.0	86.5	90.3	93.5	94.5	96.1	97.1	97.3	97.9	98.2	98.2	98.4	98.4	98.6	98.7
GE 200	72.3	81.0	86.5	90.3	93.5	94.5	96.2	97.2	97.5	98.1	98.5	98.6	98.9	99.0	99.2	99.4
GE 100	72.3	81.0	86.5	90.3	93.5	94.5	96.2	97.3	97.5	98.2	98.6	98.7	99.1	99.2	99.5	99.9
GE 000	72.3	81.0	86.5	90.3	93.5	94.5	96.2	97.3	97.5	98.2	98.6	98.7	99.1	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 87490

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN HOURS: ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	33.0	16.3	14.8	33.9	2.0	50.7	3.1	918
03-05	33.0	14.4	13.4	35.1	4.1	52.6	4.4	918
06-08	19.8	24.2	20.3	32.6	3.0	56.0	4.3	922
09-11	13.4	24.2	22.4	38.3	1.6	62.3	3.4	924
12-14	10.2	31.4	20.6	37.6	.3	58.4	2.4	924
15-17	9.4	30.2	25.0	34.7	.6	60.4	2.9	924
18-20	18.1	27.3	18.7	35.1	.9	54.7	1.8	924
21-23	31.2	18.0	17.4	31.4	2.1	50.9	2.2	924
ALL HOURS	21.0	23.3	19.1	34.8	1.8	55.7	3.0	7378

MONTH: FEB HOURS: ALL

00-02	27.9	19.5	14.8	36.2	1.7	52.6	1.7	846
03-05	27.1	17.8	14.4	37.2	3.4	55.1	2.2	846
06-08	17.6	25.1	16.9	36.3	4.1	57.3	2.7	846
09-11	13.2	22.1	21.9	40.3	2.5	64.7	2.4	846
12-14	10.2	23.2	23.5	42.4	.7	66.7	1.1	846
15-17	10.0	23.5	26.8	39.5	.1	66.4	2.0	846
18-20	14.4	24.8	23.0	37.4	.4	60.8	1.5	846
21-23	24.9	22.3	16.2	35.6	.9	52.7	2.0	846
ALL HOURS	18.2	22.3	19.7	38.1	1.7	59.5	2.0	6768

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR HOURS:ALL

HOURS (LST)	AIRWAY CLASSES					GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION			
00-02	32.0	21.7	14.5	30.6	1.1	46.2	1.0	930
03-05	32.4	18.6	14.9	30.6	3.4	49.0	1.7	930
06-08	18.3	26.5	21.0	31.2	3.1	55.3	2.9	930
09-11	15.5	27.5	22.9	33.7	.4	57.0	1.4	930
12-14	11.7	31.3	24.4	32.4	.2	57.0	.3	930
15-17	9.8	32.0	25.3	32.9		58.2	.4	930
18-20	11.9	34.7	24.0	29.0	.3	53.3	.2	930
21-23	29.4	25.2	17.4	27.6	.4	45.5	.9	930
ALL HOURS	20.1	27.2	20.6	31.0	1.1	52.7	1.1	7440

MONTH: APR HOURS: ALL

00-02	32.8	24.6	19.4	22.9	.3	42.7	.9	900
03-05	31.4	24.8	17.2	25.2	1.3	43.8	1.1	900
06-08	18.6	28.9	25.0	26.4	1.1	52.6	3.0	900
09-11	16.0	32.4	27.2	24.3		51.6	.9	900
12-14	10.3	32.3	32.0	25.3		57.3	.2	900
15-17	9.7	34.2	30.3	25.8		56.1	.3	900
18-20	14.2	32.8	28.1	24.9		53.0	.3	900
21-23	27.9	29.4	18.6	24.1		42.7	.3	900
ALL HOURS	20.1	29.9	24.7	24.9	.3	50.0	.9	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY HOURS: ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	22.7	31.5	19.8	25.7	.3	45.8	1.5	930
03-05	19.9	32.2	23.2	22.7	2.0	48.0	2.8	930
06-08	12.7	28.5	31.3	26.9	.6	58.8	2.8	930
09-11	8.0	33.7	32.5	25.9		58.4	.3	930
12-14	3.2	37.7	38.3	20.8		59.0	.5	930
15-17	2.9	37.7	40.2	19.1		59.4	.4	930
18-20	6.9	36.7	34.2	22.2		56.4	.5	929
21-23	20.1	32.9	23.4	23.5		47.0	.1	930
ALL HOURS	12.0	33.9	30.4	23.3	.4	54.1	1.1	7439

MONTH: JUN HOURS: ALL

00-02	26.3	31.0	24.3	18.1	.2	42.7	1.6	900
03-05	17.9	32.9	28.6	20.0	.7	49.2	3.7	900
06-08	11.8	35.1	30.8	21.7	.7	53.1	4.9	900
09-11	9.9	36.4	36.3	17.3		53.7	3.6	900
12-14	1.4	40.2	39.4	18.9		58.3	2.1	900
15-17	.9	42.4	40.6	16.1		56.7	3.2	900
18-20	4.0	39.3	35.1	21.6		56.7	3.7	898
21-23	17.9	34.4	27.0	20.5	.1	47.6	1.0	897
ALL HOURS	11.3	36.5	32.8	19.3	.2	52.2	3.0	7195

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 61 - JUN 91
MONTH: JUL HOURS:ALL

AIRWAY CLASSES

HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	OT 1/2	PARTIAL OBSCURATION	TOTAL OBS
00-02	16.6	36.1	24.7	22.2	.1	47.0	2.6	930
03-05	15.2	36.6	25.6	21.0	1.5	48.1	4.7	930
06-08	11.4	33.0	32.6	21.8	1.2	55.6	9.5	930
09-11	9.8	35.7	35.1	19.4	.1	54.5	5.8	930
12-14	1.5	40.3	39.2	18.9		58.2	5.9	930
15-17	.4	40.1	41.5	18.0		59.5	4.5	930
18-20	3.2	35.7	38.8	22.3		61.1	3.0	930
21-23	13.7	34.3	28.3	23.8		52.0	1.8	930
ALL HOURS	9.0	36.5	33.2	20.9	.4	54.5	4.7	7440

MONTH: AUG HOURS: ALL

00-02	21.3	30.2	22.0	25.8	.6	48.5	3.9	930
03-05	19.5	29.2	24.8	24.2	2.3	51.3	8.3	930
06-08	7.7	31.3	32.9	25.9	2.2	61.0	11.8	930
09-11	7.2	33.5	32.6	26.7		59.2	4.0	930
12-14	1.5	39.0	38.0	21.5		59.5	4.0	930
15-17	.6	39.1	39.6	20.5	.1	60.2	3.5	930
18-20	5.8	36.9	34.7	22.6		57.3	2.8	930
21-23	16.7	35.2	22.7	25.5		48.2	3.1	930
ALL HOURS	10.0	34.3	30.9	24.1	.6	55.6	5.2	7440

D - 3 - 4

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	37.8	23.2	16.0	22.8	.2	39.0	2.8	900
03-05	36.0	22.0	18.0	22.7	1.3	42.0	6.0	900
06-08	15.0	34.3	22.6	26.4	1.7	50.7	9.4	900
09-11	16.1	33.3	26.4	23.6	.6	50.6	3.9	900
12-14	5.8	41.7	31.7	20.9		52.6	3.1	900
15-17	4.4	43.2	32.0	20.2	.1	52.3	2.4	900
18-20	13.8	40.7	24.1	21.4		45.6	1.9	900
21-23	31.9	26.4	19.2	22.3	.1	41.7	1.2	900
ALL HOURS	20.1	33.1	23.8	22.5	.5	46.8	3.8	7200

MONTH: OCT HOURS: ALL

00-02	41.6	20.8	12.4	24.2	1.1	37.6	1.5	930
03-05	39.6	21.1	12.2	25.4	1.8	39.4	4.3	930
06-08	19.2	29.7	23.0	24.3	3.8	51.1	7.3	930
09-11	19.7	27.5	26.5	25.7	.6	52.8	1.6	930
12-14	13.9	34.9	26.5	24.7		51.2		930
15-17	12.6	38.4	27.7	21.3		49.0	.5	930
18-20	23.2	34.2	20.6	21.9		42.6	.9	930
21-23	36.7	27.3	14.5	21.4	.1	36.0	1.2	930
ALL HOURS	25.8	29.2	20.4	23.6	.9	45.0	2.2	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV HOURS: ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBS	OT 1/2	PARTIAL OBS	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	36.7	23.4	13.4	24.8	1.7	39.9	2.3	900
03-05	36.3	19.9	14.9	25.6	3.3	43.8	5.2	900
06-08	20.3	28.9	19.3	26.4	5.0	50.8	5.8	900
09-11	18.6	25.4	22.9	30.9	2.2	56.0	2.8	900
12-14	13.9	30.4	27.0	28.2	.4	55.7	.8	900
15-17	10.4	36.6	25.7	26.7	.7	53.0	1.1	900
18-20	21.8	32.1	22.2	23.0	.9	46.1	.6	900
21-23	35.3	24.3	13.7	26.3	.3	40.3	.7	900
ALL HOURS	24.2	27.6	19.9	26.5	1.8	48.2	2.4	7200

MONTH: DEC HOURS: ALL

00-02	35.3	18.8	14.3	28.7	2.8	45.9	2.4	920
03-05	35.5	14.9	14.1	32.2	3.3	49.6	4.5	921
06-08	20.0	27.1	18.5	30.2	4.2	52.9	6.0	921
09-11	14.2	28.5	22.7	31.9	2.7	57.4	3.8	924
12-14	10.2	29.2	27.2	31.9	1.5	60.6	1.3	924
15-17	8.5	30.2	28.1	32.5	.7	61.2	1.3	916
18-20	20.6	28.7	20.1	28.9	1.6	50.7	.5	912
21-23	32.1	21.1	16.7	28.6	1.5	46.8	1.8	912
ALL HOURS	22.0	24.8	20.2	30.6	2.3	53.1	2.7	7350

D - 3 - 6

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: ALL HOURS: ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBS	GT 1/2	PARTIAL OBS	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	30.3	24.8	17.6	26.3	1.0	44.9	2.1	10934
03-05	28.6	23.7	18.5	26.8	2.4	47.6	4.1	10935
06-08	16.0	29.4	24.6	27.5	2.6	54.6	5.9	10939
09-11	13.4	30.1	27.5	28.1	.9	56.5	2.8	10944
12-14	7.8	34.4	30.7	26.9	.3	57.8	1.8	10944
15-17	6.6	35.7	31.9	25.5	.2	57.7	1.9	10936
18-20	13.1	33.7	27.0	25.8	.3	53.2	1.5	10929
21-23	26.5	27.6	19.6	25.8	.5	45.9	1.4	10929
ALL HOURS	17.8	29.9	24.7	26.6	1.0	52.3	2.7	87490

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTT	EEEEEEEEEE
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	EEEEEEEEEE
PP PP	AA AA	RR RR	TT	EE
PP PP	AA AA	RR RR	TT	EE
PPPPPPPP	AA AA	RRRRRRRR	TT	EEEEEE
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	EEEEEE
PP	AAAAAAAAA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EEEEEEEEEE
PP	AA AA	RR RR	TT	EEEEEEEEEE

E - 1 - 1

PART E

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

TEMPERATURE--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE POF FOR MAXIMUM, MINIMUM, AND MEAN TEMPERATURES, RESPECTIVELY. DATA IS SUMMARIZED BY MONTH FOR ALL YEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE YEAR. DATA IS DISPLAYED USING 5-DEGREE FAHRENHEIT INCREMENTS (GE 0, GE 5, GE 10, ETC)... THERE IS ONE SPECIAL THRESHOLD FOR "GE 33" DEGREES. MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.

NOTE 1. BEGINNING IN JANUARY 1946, DAILY MAXIMUM AND MINIMUM TEMPERATURES CAME ROUTINELY FROM HOURLY OBSERVATIONS ON AMS FORMS 10/10A OR FROM AUTOMATED DATA COLLECTION FROM ALL USAF-OPERATED STATIONS. REFER TO THE "STATION HISTORY" PAGE FOR DETAILED INFORMATION ON REPORTING PRACTICES.

MONTHLY TEMPERATURES.

ALSO FROM SUMMARY OF DAY DATA, THE TABLES GIVE MONTHLY MAXIMUM AND MINIMUM TEMPERATURES BY MONTH AND BY YEAR. MONTHLY RECORD TEMPERATURES (MAX AND MIN) ARE GIVEN, ALONG WITH TOTAL OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

MEAN MONTHLY TEMPERATURE.

ALSO FROM SUMMARY OF DAY DATA, GIVES MONTHLY MEAN TEMPERATURE BY MONTH, FOR ALL MONTHS, AND FOR ALL YEARS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

DRY BULB, WET BULB, AND DEW POINT TEMPERATURES.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS--DATA IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.

THE MEAN NUMBER OF HOURS WITH TEMPERATURES FOR VARIOUS THRESHOLDS ALSO APPEAR AS SPECIFIED IN EACH SUMMARY AND IN ACCORDANCE WITH AFM 88-29, "ENGINEERING WEATHER DATA," AND AWSP 105-56, "METEOROLOGICAL TECHNIQUES."

NOTE 1. WINTER WET BULB AND DEW POINT MEAN TEMPERATURES FOR VERY COLD STATIONS MUST BE USED WITH CAUTION. WHEN THE DRY BULB TEMPERATURE IS BELOW -35 DEGREES F, DEW POINT TEMPERATURES ARE NOT REPORTED (FWE-1B). AS A RESULT, WINTER MEAN DEW POINTS (AND MORE FREQUENTLY, WINTER MEAN WET BULB TEMPERATURES) ARE ACTUALLY LOWER THAN SHOWN IN THE TABLES. IN SOME HOUR GROUPS, IN FACT, MEAN WET BULB TEMPERATURES MAY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY BULB TEMPERATURES.

SPECIAL CAVEAT: DURING PART TIME PERIODS, THESE SUMMARIES REPRESENT THE "HIGH" AND "LOW" TEMPERATURES RECORDED AND NOT NECESSARILY THE ACTUAL MAXIMUM AND MINIMUM VALUES. THESE SUMMARIES ARE INFLUENCED BY THE ABSENCE OF NIGHTTIME TEMPERATURE READINGS. THEREFORE, CERTAIN SUMMARIES MAY DEPICT A SLIGHT "WARM" BIAS.

TEMPERATURE CONVERSIONS: $F = 1.8C + 32$

$C = K - 273.0$ (BEFORE 5 APRIL 77)

$C = K - 273.2$ (SINCE 5 APRIL 77)

RELATIVE HUMIDITY--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THESE TABLES GIVE POF OF RELATIVE HUMIDITY FOR 10% INCREMENTS. MEANS AND TOTAL OBSERVATION COUNTS ARE ALSO PROVIDED. THE DATA IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106

MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
105								.2					.0
100						1.0	3.0	1.1					.4
95				.1	1.4	7.2	13.3	8.2	2.7	.5			2.8
90				2.7	9.8	28.2	41.8	35.7	15.3	.8			11.2
85			1.7	13.5	28.7	62.9	79.9	71.3	43.0	5.8	.2		25.7
80		.8	7.8	29.1	56.0	86.9	94.1	90.3	69.6	23.2	3.4	.3	38.6
75	.8	3.7	16.8	45.3	78.0	96.0	98.8	97.6	85.0	48.4	15.8	3.5	49.3
70	6.1	10.2	30.9	66.1	91.4	98.8	99.9	99.3	95.9	67.6	33.7	10.3	59.4
65	13.3	21.8	48.8	81.8	97.2	99.7	100.0	100.0	98.9	85.7	53.6	22.2	68.8
60	25.4	36.8	65.1	93.9	99.0	99.9			99.8	94.7	69.2	35.3	76.7
55	38.2	50.2	80.5	97.3	99.9	100.0			100.0	98.5	82.9	50.5	83.3
50	53.7	64.1	90.1	99.1	100.0					99.7	93.1	68.5	89.1
45	70.6	77.9	96.2	99.9						100.0	97.9	84.1	93.9
40	83.7	90.1	98.6	100.0							99.9	92.4	97.1
35	93.0	97.0	99.7								100.0	97.8	99.0
33	95.3	99.3	99.8									98.7	99.4
30	98.0	99.8	99.9									99.6	99.8
25	99.4	99.9	99.9									100.0	99.9
20	99.9	100.0	100.0										100.0
15	100.0												100.0
MEAN	51.0	54.7	63.8	73.4	80.0	86.0	88.5	87.2	82.5	73.3	64.7	55.2	71.7
SD	11.38	11.46	10.78	9.35	7.53	6.24	5.56	5.72	7.03	7.96	9.50	10.77	15.69
TOTAL OBS	927	847	929	899	930	900	930	917	900	930	900	926	10935

E - 2 - 1

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 80						.3	.9	.4					.1
GE 75					.2	5.1	17.1	14.6	2.0	.2			3.3
GE 70			.1	.1	4.5	37.8	72.2	65.6	27.6	1.3	.2		17.5
GE 65	.1		1.0	4.2	29.7	73.4	93.0	89.5	56.7	10.9	1.7	.3	30.2
GE 60	.9	1.1	4.3	18.0	54.3	89.9	99.0	98.1	76.7	24.8	6.2	1.9	39.8
GE 55	2.2	4.6	12.4	36.7	75.4	97.8	100.0	99.8	90.8	44.2	14.7	5.3	48.8
GE 50	6.1	9.1	25.1	55.2	90.0	99.7		100.0	97.8	61.4	26.6	10.8	57.0
GE 45	12.1	16.2	40.4	73.5	97.8	100.0			100.0	79.2	44.7	20.0	65.5
GE 40	22.1	26.2	59.0	89.4	99.9					92.0	62.7	33.6	73.9
GE 35	40.3	43.7	77.5	98.4	100.0					98.4	80.9	50.8	82.7
GE 33	48.0	53.8	83.6	99.4						99.2	87.9	57.5	85.9
GE 30	61.1	70.1	93.1	99.9						99.7	93.3	71.2	90.8
GE 25	79.0	85.0	99.0	100.0						100.0	98.9	88.2	95.9
GE 20	90.2	95.2	99.7								99.8	96.2	98.4
GE 15	97.0	99.3	100.0								100.0	99.5	99.6
GE 10	99.5	100.0										99.7	99.9
GE 5	99.8											100.0	100.0
GE 0	99.9												100.0
GE -5	100.0												100.0
MEAN	32.5	34.5	42.5	50.7	59.5	67.1	71.0	70.4	64.5	52.6	43.5	35.8	52.1
SD	10.17	9.80	9.45	8.54	7.04	5.40	3.96	4.30	6.73	9.02	9.69	10.33	15.93
TOTAL OBS	927	847	929	899	930	900	930	917	900	930	900	926	10935

R - 2 - 2

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AFB NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
90						.4	1.1	.5					.2
85					.1	5.1	14.2	8.7	1.9	.4			2.6
80				.3	6.1	31.3	56.8	49.7	19.2	.6			13.8
75			1.0	6.7	27.1	70.8	89.2	84.1	49.3	6.6	.4	.1	28.1
70		.6	4.4	23.1	55.7	91.8	98.6	96.8	76.1	22.0	4.0	.8	39.7
65	1.0	3.3	12.6	40.9	79.0	97.9	99.9	99.9	90.2	45.3	12.9	3.6	49.1
60	5.7	8.5	27.6	59.1	92.5	99.8	100.0	100.0	98.8	67.4	29.2	9.3	58.4
55	11.1	17.5	43.7	81.3	99.2	100.0			99.9	85.4	50.1	18.9	67.5
50	22.4	29.4	65.4	95.0	100.0				100.0	96.1	69.4	33.4	76.1
45	37.8	47.9	83.0	98.7						99.5	85.7	52.2	83.9
40	60.0	68.5	93.3	100.0						100.0	95.4	71.8	90.8
35	78.6	85.2	98.6								99.3	88.0	95.9
33	82.6	90.0	99.5								99.7	91.6	97.0
30	89.4	96.2	99.7								99.9	96.3	98.5
25	96.7	99.6	99.9								100.0	99.1	99.6
20	99.5	99.9	99.9									99.9	99.9
15	99.9	100.0	100.0									100.0	100.0
10	99.9												100.0
5	100.0												100.0
MEAN	42.0	44.8	53.4	62.3	70.0	76.8	80.0	79.0	73.7	63.2	54.2	45.8	62.2
SD	9.94	9.82	9.32	8.18	6.55	5.21	4.27	4.51	6.24	7.68	8.82	9.82	15.42
TOTAL OBS	927	847	929	899	930	900	930	917	900	930	900	926	10935

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AFB NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
61							95	93*	95	86	85	72	95*
62	76	81	76	88	96	91	102	94	91	88	71	69	102
63	73	65	82	91	93	98	95	94	88	85	72	65	98
64	69	64	80	88	97	98	89	94	91	83	80	73	98
65	74	76	73	88	90	91	91	95	91	81	76	70	95
66	73	68	82	84	87	95	99	93	92	83	77	72	99
67	75	73	87	90	94	92	94	91	86	89	76	78	94
68	70	67	85	88	91	100	98	100	90	89	80	71	100
69	68	68	76	86	98	95	98	92	93	85	75	74	98
70	79	74	79	92	98	103	99	98	98	87	76	76	103
71	72	74	75	86	88	94	93	90	88	83	82	80	94
72	71	76	79	92	82	89	94	93	92	86	84	78	94
73	73	70	87	85	91	92	92	93	91	89	78	76	93
74	75	72	88	90	91	94	93	92	90	81	85	70	94
75	77	79	83	83	91	92	92	95	97	84	80	72	97
76	69	78	87	90	88	91	98	92	90	85	70	68	98
77	53	81	81	89	93	96	102	95	90	91	80	73	102
78	71	71	81	90	91	96	96	96	96	83	78	80	96
79	70	70	78	82	84	89	94	100	92	85	82	73	100
80	65	76	72	95	90	97	96	102	97	84	78	75	102
81	64	72	83	92	91	99	96	92	90	90	78	74	99
82	73	82	82	82	92	94	95	95	92	85	80	79	95
83	63	71	78	85	87	94	102	107	98	84	74	72	107
84	61	72	81	86	89	96	95	93	92	86	78	78	96
85	73	78	89	91	89	95	95	92	93	88	81	69	95
86	69	74	87	87	96	100	104	96	97	98	83	77	104
87	69	71	75	90	92	95	100	97	90	81	83	76	100
88	70	74	78	82	94	101	100	107	92	86	81	76	107
89	73	82	86	94	95	98	99	96	93	87	81	72	99
90	78	80	88	93	90	102	102	99	98	89	81	78	102
91	67	78	83	89	98	100							100*

OPERATING LOCATION 'A'
UNAFENC, ASHEVILLE NC

**MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA**

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106

MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1979	79	82	89	95	98	103	104	107	98	98	85	80	107
TOTAL OBS	927	847	929	899	930	900	930	917	900	930	900	926	10935

THE GREATEST VALUE OF 107 OCCURRED ON 08/21/83

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
61							60	61*	51	37	25	15	15*
62	12	20	26	34	52	61	60	61	47	26	31	9	9
63	12	12	31	42	40	56	56	61	45	35	29	17	12
64	18	23	25	34	49	60	63	57	52	35	28	20	18
65	19	16	24	35	53	53	62	52	55	29	28	22	16
66	11	20	26	36	39	48	60	61	51	38	28	19	11
67	20	11	22	43	43	53	62	61	47	38	25	22	11
68	16	14	26	37	43	54	65	57	55	32	24	18	14
69	11	23	25	38	41	58	66	57	51	33	22	20	11
70	10	19	29	35	45	61	65	65	48	38	18	18	10
71	14	16	25	36	42	55	59	62	56	41	25	26	14
72	11	22	27	29	44	48	58	63	55	34	27	21	11
73	20	14	32	33	45	60	65	66	60	37	26	19	14
74	26	21	31	36	50	58	61	65	46	32	23	20	20
75	22	24	25	38	50	60	57	64	52	35	30	17	17
76	12	24	28	33	44	52	62	54	50	28	21	17	12
77	6	16	30	37	43	50	63	62	56	37	24	18	6
78	15	19	25	42	49	55	63	65	54	37	36	23	15
79	17	15	28	38	46	54	56	58	57	36	28	24	15
80	25	18	15	35	40	55	66	64	56	36	28	14	14
81	8	14	25	33	45	56	63	59	47	34	31	18	8
82	11	27	28	30	45	65	64	59	48	36	31	24	11
83	19	24	29	30	44	55	61	59	46	37	30	16	16
84	15	22	29	35	42	52	59	63	50	44	28	24	15
85	-1	21	29	33	46	53	65	60	49	48	36	15	-1
86	14	20	24	36	42	62	65	58	56	36	26	25	14
87	23	27	29	33	48	61	64	65	55	34	27	28	23
88	13	19	30	37	47	51	56	66	57	35	34	19	13
89	25	19	28	32	40	68	62	64	49	39	23	5	5
90	25	22	32	35	51	57	63	67	46	37	31	25	22
91	20	17	29	41	52	55							17*

E - 3 - 2A

OPERATING LOCATION 'A'
UNAFKAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
LEAST	-1	11	15	29	39	48	56	52	45	26	18	5	-1
TOTAL OBS	927	847	929	899	930	900	930	917	900	930	900	926	10935

THE LEAST VALUE OF -1 OCCURRED ON 01/21/85

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: +05

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
61							80	78*	76	62	56	45	65*
62	42	47	49	61	75	76	79	78	71	65	51	41	61
63	40	39	57	64	68	75	78	78	70	63	54	37	60
64	43	43	54	63	71	77	77	76	72	59	57	48	62
65	44	46	49	62	74	74	77	79	74	62	54	46	62
66	38	45	52	60	67	74	80	78	72	62	52	44	60
67	46	42	55	64	66	73	78	77	69	63	50	49	61
68	38	39	54	61	68	77	80	81	74	64	53	41	61
69	38	43	48	63	71	78	81	76	72	65	52	45	61
70	40	47	54	67	73	80	81	81	80	67	53	46	64
71	41	45	48	59	67	77	77	76	73	67	53	56	62
72	51	44	52	61	66	73	79	78	75	63	54	52	62
73	46	44	59	62	69	77	80	80	77	66	55	46	64
74	53	46	58	64	72	75	79	78	72	60	51	45	63
75	48	48	52	60	71	77	78	81	76	65	56	44	63
76	41	53	57	63	68	74	79	77	72	58	47	42	61
77	32	44	58	67	72	77	83	79	76	61	56	44	63
78	39	38	52	65	70	78	80	82	77	63	58	46	62
79	40	40	53	61	67	71	77	80	74	62	57	47	61
80	45	41	50	63	71	77	82	82	78	60	51	44	62
81	36	44	49	65	67	80	80	76	71	61	54	44	61
82	39	47	54	59	72	78	81	79	73	63	56	51	63
83	40	44	53	59	69	76	82	82	74	63	53	45	62
84	41	49	51	59	69	78	79	80	70	69	51	53	63
85	37	45	57	65	70	77	79	77	73	68	62	42	63
86	41	48	54	65	72	81	86	79	77	67	57	47	65
87	43	43	51	59	72	78	83	81	75	58	55	49	62
88	37	44	53	59	67	76	81	83	74	58	56	44	61
89	48	47	54	62	69	80	81	79	74	65	56	39	63
90	51	54	58	63	72	80	82	80	74	67	56	51	66
91	44	49	56	66	74	79							62*

E - 4 - 1A

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 6107-9106
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	42.0	44.8	53.4	62.3	70.0	76.8	80.0	79.0	73.7	63.2	54.2	45.8	62.2
TOTAL OBS	927	847	929	899	930	900	930	917	900	930	900	926	10935

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	38.5	9.910	918	0	239	0	0	0	918
03-05	36.8	9.997	918	3	298	0	0	0	918
06-08	35.9	10.298	922	3	340	2	0	0	922
09-11	41.4	10.224	924	0	172	19	0	0	924
12-14	47.6	10.876	924	0	77	65	0	0	924
15-17	49.2	10.789	924	0	58	79	0	0	924
18-20	44.0	10.028	924	0	116	23	0	0	924
21-23	40.4	9.882	924	0	188	6	0	0	924
ALL HOURS	41.7	11.175	7378	6	1488	194	0	0	7378

MONTH: FEB

00-02	42.8	10.611	846	0	140	16	0	0	846
03-05	41.0	10.649	846	0	203	10	0	0	846
06-08	40.2	10.561	846	0	225	12	0	0	846
09-11	46.6	10.643	846	0	61	49	0	0	846
12-14	52.8	11.783	846	0	21	162	3	0	846
15-17	54.5	11.547	846	0	3	186	7	0	846
18-20	49.5	10.481	846	0	27	84	0	0	846
21-23	45.2	10.513	846	0	86	36	0	0	846
ALL HOURS	46.6	11.955	6768	0	766	555	10	0	6768

R - 5 - 1 - 1

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	49.2	10.127	930	0	40	64	0	0	930
03-05	47.0	10.209	930	0	67	44	0	0	930
06-08	46.6	10.114	930	0	68	50	0	0	930
09-11	54.5	10.494	930	0	7	163	4	0	930
12-14	60.9	11.488	930	0	3	358	63	0	930
15-17	63.0	11.398	930	0	4	431	81	0	930
18-20	58.0	10.468	930	0	6	262	17	0	930
21-23	52.5	10.128	930	0	16	111	0	0	930
ALL HOURS	54.0	12.046	7440	0	211	1483	165	0	7440

MONTH: APR

00-02	55.7	8.637	900	0	0	157	0	0	900
03-05	52.9	8.664	900	0	4	71	0	0	900
06-08	54.2	8.675	900	0	4	105	0	0	900
09-11	63.8	9.282	900	0	0	423	39	0	900
12-14	69.5	10.350	900	0	0	619	175	0	900
15-17	70.9	10.393	900	0	0	660	193	2	900
18-20	66.0	9.638	900	0	0	521	76	0	900
21-23	59.6	8.766	900	0	0	298	4	0	900
ALL HOURS	61.6	11.412	7200	0	8	2854	487	2	7200

E - 5 - 1 - 2

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	64.5	6.897	930	0	0	528	2	0	930
03-05	62.2	7.190	930	0	0	410	0	0	930
06-08	64.3	7.107	930	0	0	489	9	0	930
09-11	72.9	7.301	930	0	0	807	177	0	930
12-14	78.1	7.585	930	0	0	883	413	10	930
15-17	78.8	7.689	930	0	0	885	473	16	930
18-20	74.4	7.346	929	0	0	840	241	2	929
21-23	68.1	6.834	930	0	0	670	27	0	930
ALL HOURS	70.4	9.461	7439	0	0	5512	1342	28	7439

MONTH: JUN

00-02	72.3	5.080	900	0	0	820	52	0	900
03-05	70.1	5.264	900	0	0	779	2	0	900
06-08	72.3	5.216	900	0	0	828	51	0	900
09-11	80.7	5.596	900	0	0	893	545	9	900
12-14	85.5	6.032	900	0	0	896	769	100	900
15-17	85.7	6.414	899	0	0	895	747	113	899
18-20	81.5	6.096	898	0	0	891	593	19	898
21-23	75.6	5.084	897	0	0	874	195	0	897
ALL HOURS	78.0	6.121	7194	0	0	6876	2954	241	7194

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	75.5	4.407	930	0	0	917	154	0	930
03-05	73.8	4.188	930	0	0	900	68	0	930
06-08	75.2	4.465	930	0	0	914	145	0	930
09-11	82.8	5.607	930	0	0	929	676	41	930
12-14	87.7	6.168	930	0	0	930	839	206	930
15-17	87.6	6.910	930	0	0	930	809	233	930
18-20	83.1	6.413	930	0	0	930	642	86	930
21-23	78.2	4.653	930	0	0	929	334	1	930
ALL HOURS	80.5	7.488	7440	0	0	7379	3667	567	7440

MONTH: AUG

00-02	74.4	4.387	930	0	0	909	93	0	930
03-05	72.6	4.334	930	0	0	871	47	0	930
06-08	73.3	4.549	930	0	0	884	70	0	930
09-11	80.4	5.801	930	0	0	921	545	9	930
12-14	85.3	6.257	930	0	0	930	770	93	930
15-17	85.4	6.485	930	0	0	928	764	111	930
18-20	81.0	5.999	930	0	0	927	549	25	930
21-23	76.6	4.769	930	0	0	920	241	0	930
ALL HOURS	78.6	7.264	7440	0	0	7290	3079	238	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION: PORT BRAGG AIN NC
LST TO UTC + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	68.0	6.887	900	0	0	651	10	0	900
03-05	66.3	7.168	900	0	0	591	1	0	900
06-08	66.7	7.304	900	0	0	588	12	0	900
09-11	75.0	7.086	900	0	0	831	248	2	900
12-14	80.3	7.275	900	0	0	882	527	26	900
15-17	80.7	7.229	900	0	0	882	545	32	900
18-20	75.2	7.003	900	0	0	837	262	4	900
21-23	70.4	6.813	900	0	0	732	65	0	900
ALL HOURS	72.8	8.946	7200	0	0	5994	1670	64	7200

MONTH: OCT

00-02	58.1	9.301	930	0	0	249	3	0	930
03-05	56.3	9.435	930	0	0	197	2	0	930
06-08	56.5	9.214	930	0	0	197	1	0	930
09-11	65.7	8.396	930	0	0	507	49	1	930
12-14	71.8	8.607	930	0	0	722	179	15	930
15-17	72.3	8.594	930	0	0	749	195	15	930
18-20	65.1	8.773	930	0	0	491	40	1	930
21-23	60.5	9.028	930	0	0	320	11	0	930
ALL HOURS	63.3	10.807	7440	0	0	3432	480	32	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	51.0	10.030	900	0	17	91	0	0	900
03-05	49.2	10.318	900	0	37	68	0	0	900
06-08	48.8	10.407	900	0	44	65	0	0	900
09-11	56.9	9.209	900	0	1	207	1	0	900
12-14	63.5	9.350	900	0	0	444	17	0	900
15-17	63.6	9.112	900	0	0	452	17	0	900
18-20	56.4	9.154	900	0	0	217	0	0	900
21-23	52.6	9.693	900	0	2	126	0	0	900
ALL HOURS	55.2	11.109	7200	0	101	1670	35	0	7200

MONTH: DEC

00-02	42.5	11.115	920	0	173	35	0	0	920
03-05	41.1	11.288	921	0	228	34	0	0	921
06-08	40.3	11.486	921	0	252	29	0	0	921
09-11	46.2	10.878	924	0	97	50	0	0	924
12-14	52.8	11.496	924	0	36	152	0	0	924
15-17	53.7	11.106	916	0	24	165	0	0	916
18-20	47.7	10.647	912	0	63	74	0	0	912
21-23	44.3	11.015	912	0	128	46	0	0	912
ALL HOURS	46.1	12.117	7350	0	1001	585	0	0	7350

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	57.8	15.169	10934	0	609	4437	314	0	10934
03-05	55.9	15.191	10935	3	837	3975	120	0	10935
06-08	56.3	15.935	10939	3	933	4163	288	0	10939
09-11	64.0	16.490	10944	0	338	5799	2284	62	10944
12-14	69.7	16.308	10944	0	137	7043	3755	450	10944
15-17	70.5	15.887	10935	0	89	7242	3831	522	10935
18-20	65.3	15.961	10929	0	212	6097	2420	137	10929
21-23	60.4	15.343	10929	0	420	5068	877	1	10929
ALL HOURS	62.5	16.699	87489	6	3575	43824	13889	1172	87489

E - 5 - 1 - 7

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN

HOURLY LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	35.1	9.735	918	365	75	0	0	0	918
03-05	33.8	9.889	918	407	61	0	0	0	918
06-08	33.1	10.312	922	434	59	0	0	0	922
09-11	36.9	9.966	923	284	95	0	0	0	923
12-14	40.5	9.809	924	175	157	0	0	0	924
15-17	41.3	9.643	924	151	184	2	0	0	924
18-20	38.7	9.765	924	222	135	0	0	0	924
21-23	36.5	9.754	924	312	97	0	0	0	924
ALL HOURS	37.0	10.273	7377	2350	863	2	0	0	7377

MONTH: FEB

HOURLY LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	39.2	10.637	846	254	172	0	0	0	846
03-05	37.9	10.699	846	300	142	0	0	0	846
06-08	37.3	10.723	846	307	136	0	0	0	846
09-11	41.4	10.484	846	175	200	3	0	0	846
12-14	44.7	10.501	846	93	259	13	0	0	846
15-17	45.5	10.069	846	77	290	11	0	0	846
18-20	43.3	10.037	846	119	230	1	0	0	846
21-23	40.9	10.449	846	181	199	0	0	0	846
ALL HOURS	41.3	10.819	6768	1506	1628	28	0	0	6768

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR

HOURLS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	44.9	10.318	930	120	326	9	0	0	930
03-05	43.3	10.623	930	166	276	10	0	0	930
06-08	43.1	10.555	930	152	248	14	0	0	930
09-11	47.7	10.087	930	59	372	35	1	0	930
12-14	50.7	9.828	930	22	467	65	0	0	930
15-17	51.4	9.392	930	13	515	64	0	0	930
18-20	49.4	9.327	930	31	452	26	0	0	930
21-23	46.9	9.781	930	71	362	9	0	0	930
ALL HOURS	47.2	10.461	7440	634	3018	232	1	0	7440

MONTH: APR

HOURLS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	50.9	8.810	900	16	515	12	0	0	900
03-05	49.1	9.133	900	25	458	9	0	0	900
06-08	49.9	9.061	900	19	479	14	0	0	900
09-11	54.6	8.732	900	2	627	66	4	0	900
12-14	56.7	8.494	900	0	683	102	18	0	900
15-17	57.1	8.116	900	0	724	107	5	0	900
18-20	55.4	8.162	900	1	673	64	4	0	900
21-23	53.1	8.496	900	8	585	26	1	0	900
ALL HOURS	53.4	9.100	7200	71	4744	400	32	0	7200

E - 5 - 2 - 2

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVINATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	60.3	7.367	930	0	824	207	24	0	930
03-05	58.9	7.730	930	0	786	163	10	0	930
06-08	60.2	7.575	930	0	830	217	25	0	930
09-11	64.2	7.029	930	0	906	414	104	0	930
12-14	65.7	6.694	930	0	923	473	147	0	930
15-17	65.6	6.423	930	0	924	473	124	0	930
18-20	64.3	6.365	929	0	921	418	65	0	929
21-23	62.2	6.869	930	0	895	313	36	0	930
ALL HOURS	62.7	7.413	7439	0	7009	2678	535	0	7439

MONTH: JUN

00-02	67.3	5.175	900	0	900	592	124	0	900
03-05	66.2	5.511	900	0	895	529	60	0	900
06-08	67.5	5.257	900	0	899	581	136	0	900
09-11	70.7	4.974	900	0	900	729	405	0	900
12-14	71.7	4.838	900	0	900	757	469	10	900
15-17	71.5	4.585	899	0	899	772	441	10	899
18-20	70.4	4.497	898	0	898	745	336	1	898
21-23	68.7	4.728	897	0	897	670	202	0	897
ALL HOURS	69.2	5.367	7194	0	7188	5375	2173	21	7194

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	71.3	3.722	930	0	930	834	391	4	930
03-05	70.4	3.907	930	0	930	800	298	3	930
06-08	71.2	3.848	930	0	930	817	400	6	930
09-11	74.3	3.961	930	0	930	899	659	66	930
12-14	75.4	3.773	930	0	930	908	753	111	930
15-17	75.1	3.631	930	0	930	911	735	95	930
18-20	74.0	3.533	930	0	930	905	662	53	930
21-23	72.7	3.507	930	0	930	869	534	17	930
ALL HOURS	73.1	4.149	7440	0	7440	6943	4432	355	7440

MONTH: AUG

00-02	70.6	4.215	930	0	930	794	356	3	930
03-05	69.5	4.365	930	0	930	729	245	0	930
06-08	69.8	4.483	930	0	930	743	287	0	930
09-11	72.9	4.512	930	0	930	835	588	19	930
12-14	74.0	4.368	930	0	930	859	664	53	930
15-17	73.9	4.154	930	0	930	866	661	27	930
18-20	72.8	4.059	930	0	930	851	559	14	930
21-23	71.6	4.114	930	0	930	821	432	4	930
ALL HOURS	71.9	4.556	7440	0	7440	6498	3792	120	7440

R - 5 - 2 - 4

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	64.1	7.420	900	0	863	400	105	0	900
03-05	62.9	7.690	900	0	841	355	65	0	900
06-08	63.2	7.717	900	0	840	373	73	0	900
09-11	67.3	6.867	900	0	897	523	251	4	900
12-14	68.8	6.559	900	0	900	591	320	5	900
15-17	68.6	6.341	900	0	900	579	297	2	900
18-20	67.4	6.579	900	0	897	532	226	4	900
21-23	65.4	7.059	900	0	888	451	156	1	900
ALL HOURS	65.9	7.348	7200	0	7026	3804	1493	16	7200

MONTH: OCT

00-02	54.4	9.758	930	2	617	131	19	0	930
03-05	53.1	9.956	930	7	561	105	13	0	930
06-08	53.1	9.787	930	6	561	94	12	0	930
09-11	58.4	8.895	930	0	755	193	55	0	930
12-14	60.7	8.606	930	0	830	267	92	0	930
15-17	60.7	8.394	930	0	846	274	80	0	930
18-20	58.5	8.776	930	0	770	215	35	0	930
21-23	56.1	9.347	930	0	672	172	23	0	930
ALL HOURS	56.9	9.685	7440	15	5612	1451	329	0	7440

E - 5 - 2 - 5

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AFB NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	47.1	10.530	897	68	374	24	0	0	897
03-05	45.8	10.854	897	109	332	19	0	0	897
06-08	45.6	11.007	897	116	336	17	0	0	897
09-11	50.7	9.868	899	15	469	44	0	0	899
12-14	53.8	9.605	900	4	551	114	5	0	900
15-17	53.7	9.320	900	0	550	93	1	0	900
18-20	50.6	9.608	900	13	459	44	0	0	900
21-23	48.2	10.156	897	42	390	25	0	0	897
ALL HOURS	49.5	10.597	7187	367	3461	380	6	0	7187

MONTH: DEC

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	38.9	11.544	920	311	163	3	0	0	920
03-05	37.9	11.811	921	345	148	3	0	0	921
06-08	37.3	11.904	921	369	147	0	0	0	921
09-11	41.3	11.311	924	184	198	6	0	0	924
12-14	44.8	11.257	924	112	275	30	0	0	924
15-17	45.2	10.980	916	110	290	31	0	0	916
18-20	42.4	11.161	912	185	216	13	0	0	912
21-23	40.3	11.416	912	276	186	6	0	0	912
ALL HOURS	41.0	11.753	7350	1892	1623	92	0	0	7350

E - 5 - 2 - 6

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	53.8	15.114	10931	1136	6689	3006	1019	7	10931
03-05	52.5	15.316	10932	1359	6360	2722	691	3	10932
06-08	52.7	15.771	10936	1403	6395	2870	933	6	10936
09-11	56.8	15.201	10942	719	7279	3747	2067	89	10942
12-14	59.0	14.325	10944	406	7805	4179	2468	179	10944
15-17	59.2	13.875	10935	351	7982	4183	2344	134	10935
18-20	57.4	14.436	10929	571	7511	3814	1887	72	10929
21-23	55.3	14.883	10926	890	7031	3362	1384	22	10926
ALL HOURS	55.8	15.085	87475	6835	57052	27883	12793	512	87475

E - 5 - 2 - 7

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AFB NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	28.9	12.977	918	403	248	903	0	918
03-05	28.2	12.829	918	419	231	901	0	918
06-08	27.7	13.273	922	451	228	899	1	922
09-11	29.5	13.731	923	391	272	895	0	923
12-14	29.9	14.503	924	393	317	891	0	924
15-17	29.7	14.837	924	393	310	890	2	924
18-20	30.1	14.304	924	375	301	896	2	924
21-23	29.7	13.464	924	387	276	901	0	924
ALL HOURS	29.2	13.788	7377	3212	2183	7176	5	7377

MONTH: FEB

00-02	33.8	13.595	846	301	340	783	0	846
03-05	32.9	13.521	846	312	320	795	0	846
06-08	32.3	13.477	846	330	296	794	0	846
09-11	34.0	14.235	846	292	348	770	1	846
12-14	34.1	14.970	846	305	355	754	3	846
15-17	33.9	14.892	846	306	356	766	5	846
18-20	34.8	14.246	846	267	380	772	1	846
21-23	34.8	13.535	846	258	370	775	0	846
ALL HOURS	33.8	14.113	6768	2371	2765	6209	10	6768

E - 5 - 3 - 1

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	39.3	13.425	930	198	530	807	12	930
03-05	38.5	13.576	930	207	496	805	13	930
06-08	38.3	13.443	930	203	498	807	16	930
09-11	39.7	13.962	930	177	537	775	17	930
12-14	39.6	14.174	930	181	524	767	15	930
15-17	39.1	13.961	930	202	521	774	16	930
18-20	39.9	13.294	930	178	542	784	10	930
21-23	40.2	12.992	930	164	561	784	8	930
ALL HOURS	39.3	13.641	7440	1510	4209	6303	107	7440

MONTH: APR

00-02	45.9	11.392	900	55	706	683	15	900
03-05	45.0	11.517	900	61	665	711	17	900
06-08	45.4	11.513	900	60	677	699	19	900
09-11	45.9	12.810	900	81	670	646	44	900
12-14	45.2	12.976	900	91	657	679	40	900
15-17	44.7	12.791	900	93	654	690	30	900
18-20	45.6	12.381	900	79	694	671	38	900
21-23	46.9	11.456	900	52	731	665	29	900
ALL HOURS	45.6	12.153	7200	572	5454	5444	232	7200

E - 5 - 3 - 2

OPERATING LOCATION "A"
USAFETAC, ANNEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	57.2	9.083	930	0	909	365	217	930
03-05	56.4	9.310	930	0	905	387	191	930
06-08	57.1	9.416	930	0	903	355	238	930
09-11	58.2	9.855	930	0	902	310	308	930
12-14	57.5	10.028	930	1	901	346	273	930
15-17	56.8	9.887	930	3	900	375	243	930
18-20	57.5	9.314	929	3	915	354	268	929
21-23	58.1	8.860	930	0	923	328	266	930
ALL HOURS	57.4	9.517	7439	7	7258	2820	2004	7439

MONTH: JUN

00-02	64.4	6.292	900	0	900	105	536	900
03-05	63.8	6.453	900	0	900	131	513	900
06-08	64.7	6.333	900	0	900	104	554	900
09-11	65.4	6.870	900	0	900	109	582	900
12-14	64.3	7.104	900	0	900	128	520	900
15-17	64.0	7.142	899	0	899	130	485	900
18-20	64.5	6.729	898	0	898	111	516	900
21-23	65.0	6.229	897	0	897	90	553	900
ALL HOURS	64.5	6.721	7194	0	7194	908	4259	7194

E - 5 - 3 - 3

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 744930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	69.3	4.438	930	0	930	7	804	930
03-05	68.6	4.693	930	0	930	16	780	930
06-08	69.2	4.560	930	0	930	10	786	930
09-11	70.5	4.986	930	0	930	7	812	930
12-14	69.8	5.149	930	0	930	9	796	930
15-17	69.3	5.144	930	0	930	7	779	930
18-20	69.8	4.947	930	0	930	8	799	930
21-23	70.1	4.324	930	0	930	5	825	930
ALL HOURS	69.6	4.859	7440	0	7440	69	6381	7440

MONTH: AUG

00-02	68.6	4.725	930	0	930	12	772	930
03-05	67.9	4.925	930	0	930	20	745	930
06-08	68.0	5.155	930	0	930	21	744	930
09-11	69.3	5.446	930	0	930	26	772	930
12-14	68.8	5.425	930	0	930	27	762	930
15-17	68.5	5.320	930	0	930	28	745	930
18-20	68.9	4.986	930	0	930	18	770	930
21-23	69.1	4.775	930	0	930	12	782	930
ALL HOURS	68.6	5.172	7440	0	7440	164	6092	7440

E - 5 - 3 - 4

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	61.5	8.580	900	0	897	215	382	900
03-05	60.7	8.865	900	0	894	248	369	900
06-08	60.9	8.850	900	0	895	237	382	900
09-11	62.7	8.786	900	0	899	193	443	900
12-14	62.0	9.038	900	0	896	218	443	900
15-17	61.4	9.052	900	0	897	228	403	900
18-20	62.6	8.420	900	0	899	169	443	900
21-23	62.4	8.341	900	0	897	181	421	900
ALL HOURS	61.8	8.816	7200	0	7176	1689	3286	7200

MONTH: OCT

00-02	51.0	11.567	930	7	827	582	143	930
03-05	50.0	11.669	930	8	797	605	113	930
06-08	49.8	11.579	930	8	800	605	111	930
09-11	52.3	12.059	930	16	830	524	171	930
12-14	51.9	12.540	930	18	815	534	184	930
15-17	51.5	12.530	930	23	804	539	179	930
18-20	53.2	11.222	930	10	862	516	186	930
21-23	52.3	11.238	930	8	854	551	168	930
ALL HOURS	51.5	11.875	7440	98	6589	4456	1255	7440

E - 5 - 3 - 5

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	42.6	13.325	897	143	572	714	27	897
03-05	41.6	13.423	897	145	551	724	25	897
06-08	41.5	13.539	897	164	552	722	32	897
09-11	43.9	13.866	899	132	615	668	47	899
12-14	44.1	14.631	900	148	585	643	56	900
15-17	43.6	14.563	900	157	586	677	56	900
18-20	44.4	13.011	900	97	610	673	40	900
21-23	43.1	13.052	897	125	574	708	32	897
ALL HOURS	43.1	13.742	7187	1111	4645	5529	315	7187

MONTH: DEC

00-02	33.0	14.958	920	367	347	835	7	924
03-05	32.4	15.188	921	382	343	832	13	924
06-08	32.0	15.013	921	390	332	821	7	924
09-11	33.9	15.376	924	345	377	813	11	924
12-14	34.0	16.234	924	360	382	800	24	924
15-17	33.9	16.366	916	356	379	791	24	924
18-20	34.7	15.514	912	311	405	807	18	924
21-23	34.0	15.084	912	332	391	819	7	924
ALL HOURS	33.5	15.500	7350	2843	2956	6525	111	7350

E - 5 - 3 - 6

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	49.8	17.642	10931	1474	8136	6011	2915	10931
03-05	49.0	17.721	10932	1534	7962	6175	2779	10932
06-08	49.0	18.029	10936	1606	7941	6081	2890	10936
09-11	50.5	18.154	10942	1434	8210	5736	3208	10942
12-14	50.2	18.174	10944	1497	8194	5796	3116	10944
15-17	49.8	18.087	10935	1533	8166	5895	2967	10935
18-20	50.6	17.608	10929	1320	8366	5779	3091	10929
21-23	50.6	17.522	10926	1326	8334	5819	3091	10926
ALL HOURS	49.9	17.879	87475	11724	65309	47292	24057	87475

B - 5 - 3 - 7

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	98.6	91.8	81.5	67.4	50.8	33.3	16.9	68.9	918
03-05	100.0	100.0	99.8	96.1	84.5	72.2	55.4	36.3	19.9	71.3	918
06-08	100.0	99.9	99.0	95.8	86.2	75.7	57.4	38.2	19.1	72.1	924
09-11	100.0	99.5	96.4	85.5	71.9	55.0	40.1	27.6	13.5	63.9	923
12-14	100.0	97.9	82.7	62.7	49.8	37.7	26.3	18.6	8.7	53.2	924
15-17	100.0	96.1	77.5	57.6	43.9	32.5	25.6	16.7	6.9	50.3	924
18-20	100.0	99.2	92.0	78.2	63.4	49.2	35.1	23.3	12.8	59.9	924
21-23	100.0	99.9	96.2	89.6	76.6	62.6	47.8	30.4	15.0	66.6	924
ALL HOURS	100.0	99.1	92.8	82.1	69.7	56.5	42.3	28.0	14.1	63.3	7377

MONTH: FEB

00-02	100.0	100.0	98.8	94.7	85.6	73.8	55.2	37.4	18.3	71.1	846
03-05	100.0	100.0	99.6	96.0	87.7	77.4	60.5	39.8	21.0	73.1	846
06-08	100.0	100.0	99.8	96.8	90.1	77.3	61.8	41.7	21.3	73.6	846
09-11	100.0	99.8	96.0	83.8	70.1	55.2	42.1	26.4	12.1	63.2	846
12-14	100.0	97.4	81.8	62.5	48.2	38.2	27.4	16.3	7.4	52.4	846
15-17	100.0	95.5	75.1	57.3	43.7	33.2	24.3	15.1	7.3	49.6	846
18-20	100.0	99.1	90.4	77.8	64.8	50.6	37.1	21.6	9.3	59.6	846
21-23	100.0	100.0	98.2	91.0	80.7	68.7	51.5	31.1	15.0	68.2	846
ALL HOURS	100.0	99.0	92.5	82.5	71.4	59.3	45.0	28.7	14.0	63.9	6768

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: PORT BRAGG AFB NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	99.9	98.0	93.2	84.5	71.7	57.5	37.2	14.1	70.1	930
03-05	100.0	100.0	99.0	95.4	87.6	77.1	62.8	44.2	19.5	73.2	930
06-08	100.0	100.0	99.6	96.2	87.6	76.9	63.8	42.7	22.5	73.7	930
09-11	100.0	99.5	93.2	80.3	64.1	49.5	33.3	21.9	11.8	60.1	930
12-14	100.0	96.7	79.6	59.7	40.0	28.6	19.4	13.1	7.1	49.1	930
15-17	100.0	94.1	73.1	51.6	33.4	24.2	16.5	12.4	4.4	45.4	930
18-20	100.0	98.0	87.3	72.3	53.8	37.7	26.8	16.7	6.0	54.3	930
21-23	100.0	99.7	95.4	89.5	77.5	61.6	43.7	27.1	10.9	65.1	930
ALL HOURS	100.0	98.5	90.6	79.8	66.1	53.4	40.5	26.9	12.0	61.4	7440

MONTH: APR

00-02	100.0	100.0	99.0	95.7	88.0	73.8	58.6	38.2	15.7	71.3	900
03-05	100.0	100.0	99.3	98.3	93.0	83.8	66.6	49.3	21.0	75.6	900
06-08	100.0	100.0	99.3	97.1	89.8	79.3	62.2	43.8	18.7	73.6	900
09-11	100.0	99.0	90.6	75.1	56.3	41.6	27.9	15.3	5.9	55.4	900
12-14	100.0	94.9	77.8	52.8	35.4	23.0	14.6	7.4	2.4	45.1	900
15-17	100.0	91.9	71.1	47.6	30.0	20.0	13.4	8.2	4.1	42.9	900
18-20	100.0	97.7	83.6	66.1	48.8	32.8	23.1	14.4	6.0	51.7	900
21-23	100.0	99.8	97.8	89.9	78.6	61.1	43.0	26.0	9.9	65.1	900
ALL HOURS	100.0	97.9	89.8	77.8	65.0	51.9	38.7	25.3	10.5	60.1	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	99.0	96.5	90.2	74.1	50.1	25.7	78.1	930
03-05	100.0	100.0	100.0	99.6	98.1	94.3	85.4	65.7	36.2	82.3	930
06-08	100.0	100.0	100.0	99.2	96.5	88.3	75.2	55.5	30.2	78.8	930
09-11	100.0	100.0	98.9	89.0	75.9	56.5	36.1	15.9	4.0	62.1	930
12-14	100.0	99.9	93.1	73.5	51.1	30.1	14.4	4.8	1.6	51.5	930
15-17	100.0	99.7	90.0	67.2	45.9	25.5	13.2	6.6	2.3	49.6	930
18-20	100.0	99.9	96.9	83.7	65.2	46.2	26.2	14.3	4.8	58.2	929
21-23	100.0	100.0	99.6	98.5	93.1	78.9	56.8	34.8	12.4	72.0	930
ALL HOURS	100.0	99.9	97.3	88.7	77.8	63.7	47.7	31.0	14.7	66.6	7439

MONTH: JUN

00-02	100.0	100.0	100.0	99.8	98.6	92.7	74.1	43.0	14.9	77.1	900
03-05	100.0	100.0	100.0	100.0	99.8	95.8	85.1	62.3	25.3	81.2	900
06-08	100.0	100.0	100.0	100.0	98.7	93.2	78.1	46.8	18.1	78.0	900
09-11	100.0	100.0	99.8	94.8	78.2	54.6	26.7	7.3	1.7	61.1	900
12-14	100.0	100.0	98.6	79.0	48.0	24.7	9.2	3.4	1.1	50.9	900
15-17	100.0	100.0	96.7	72.5	44.4	24.8	13.2	6.2	2.0	50.6	899
18-20	100.0	100.0	98.8	89.1	68.3	43.9	23.6	11.2	4.2	58.5	898
21-23	100.0	100.0	100.0	99.3	94.0	79.3	53.2	25.1	9.7	70.9	897
ALL HOURS	100.0	100.0	99.2	91.8	78.7	63.6	45.4	25.7	9.6	66.0	7194

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AFB NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	100.0	100.0	100.0	99.8	97.2	85.6	57.8	29.5	82.0	930
03-05	100.0	100.0	100.0	100.0	100.0	98.9	90.4	68.4	38.5	84.6	930
06-08	100.0	100.0	100.0	100.0	99.8	97.6	86.7	61.8	29.9	82.6	930
09-11	100.0	100.0	100.0	99.5	92.4	70.8	44.4	16.9	6.3	67.7	930
12-14	100.0	100.0	99.8	92.6	67.5	37.0	18.2	7.2	2.9	57.2	930
15-17	100.0	100.0	99.5	87.5	63.1	39.1	22.6	10.8	3.9	57.0	930
18-20	100.0	100.0	99.9	95.6	81.6	63.4	44.5	23.0	8.1	66.3	930
21-23	100.0	100.0	100.0	100.0	98.8	91.3	72.8	44.5	17.5	77.3	930
ALL HOURS	100.0	100.0	99.9	96.9	87.9	74.4	58.1	36.3	17.1	71.8	7440

MONTH: AUG

00-02	100.0	100.0	100.0	100.0	100.0	99.6	92.9	62.6	24.6	82.8	930
03-05	100.0	100.0	100.0	100.0	100.0	99.1	96.9	77.4	33.7	85.4	930
06-08	100.0	100.0	100.0	100.0	100.0	98.7	94.4	70.5	30.3	84.1	930
09-11	100.0	100.0	100.0	99.9	96.5	80.1	51.0	19.2	5.5	70.0	930
12-14	100.0	100.0	100.0	96.8	79.5	42.4	19.5	6.5	1.9	59.2	930
15-17	100.0	100.0	99.9	94.5	73.3	39.8	20.4	8.8	2.8	58.7	930
18-20	100.0	100.0	100.0	98.7	91.9	72.6	44.1	19.4	6.7	68.2	930
21-23	100.0	100.0	100.0	100.0	99.8	97.2	80.1	43.3	15.9	78.5	930
ALL HOURS	100.0	100.0	100.0	98.7	92.6	78.7	62.4	38.5	15.2	73.4	7440

E - 6 - 4

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	100.0	100.0	100.0	99.2	96.2	86.8	56.9	20.6	80.2	900
03-05	100.0	100.0	100.0	100.0	99.4	97.1	89.8	67.9	26.9	82.5	900
06-08	100.0	100.0	100.0	100.0	99.2	96.9	89.3	65.7	25.1	82.0	900
09-11	100.0	100.0	100.0	98.7	88.3	69.2	42.2	18.0	5.2	66.7	900
12-14	100.0	100.0	99.3	85.9	62.2	34.7	17.9	7.0	2.4	55.5	900
15-17	100.0	100.0	98.2	81.1	57.4	28.4	16.1	8.2	2.4	53.8	900
18-20	100.0	100.0	100.0	97.2	87.2	69.6	40.2	18.3	5.6	66.3	900
21-23	100.0	100.0	100.0	100.0	98.0	93.6	75.8	39.3	11.4	76.4	900
ALL HOURS	100.0	100.0	99.7	95.4	86.4	73.2	57.3	35.2	12.5	70.4	7200

MONTH: OCT

00-02	100.0	100.0	99.7	99.4	97.8	90.9	77.6	51.9	21.1	78.0	930
03-05	100.0	100.0	100.0	99.7	98.5	93.9	81.0	58.6	24.4	72.9	930
06-08	100.0	100.0	100.0	99.7	97.8	91.9	78.5	55.9	23.9	79.2	930
09-11	100.0	100.0	99.0	92.7	75.9	56.2	38.5	22.0	8.3	63.8	930
12-14	100.0	99.7	94.5	71.4	45.8	30.0	19.8	11.5	3.1	52.1	930
15-17	100.0	99.2	91.8	67.5	42.0	28.3	18.5	10.4	3.5	50.6	930
18-20	100.0	100.0	99.1	95.9	84.9	66.7	43.9	25.1	9.6	67.0	930
21-23	100.0	100.0	99.7	99.5	95.7	86.9	69.7	42.5	15.2	75.4	930
ALL HOURS	100.0	99.9	98.0	90.7	79.8	68.1	53.4	34.7	13.6	68.3	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	99.6	99.0	96.7	90.1	80.6	66.4	45.5	16.9	74.0	897
03-05	100.0	99.9	99.3	97.1	93.2	83.6	70.1	49.5	20.2	75.8	897
06-08	100.0	100.0	99.9	97.4	93.2	84.4	69.9	50.8	22.9	76.5	897
09-11	100.0	99.9	96.9	87.8	72.0	57.8	43.8	28.8	11.1	64.2	899
12-14	100.0	97.2	86.8	66.6	50.1	37.3	23.6	12.7	5.6	52.4	900
15-17	100.0	96.4	84.4	66.2	49.3	33.4	21.3	12.0	4.8	51.4	900
18-20	100.0	99.9	97.9	91.4	79.8	66.4	47.9	25.6	8.3	66.0	900
21-23	100.0	99.6	99.1	95.3	86.4	76.5	62.4	37.3	11.9	71.3	897
ALL HOURS	100.0	99.1	95.4	87.3	76.7	65.0	50.7	32.8	12.7	66.4	7187

MONTH: DEC

00-02	100.0	100.0	98.8	92.4	82.9	70.2	53.4	33.9	14.6	69.3	920
03-05	100.0	100.0	99.1	94.4	86.4	73.1	55.2	38.1	16.9	71.1	921
06-08	100.0	100.0	99.8	96.6	88.7	76.0	56.4	36.7	18.6	71.8	921
09-11	100.0	100.0	97.6	86.5	70.2	52.7	40.0	26.4	14.3	63.3	924
12-14	100.0	99.1	83.1	60.3	44.2	34.0	24.5	16.6	6.8	51.3	924
15-17	100.0	97.9	79.9	58.0	42.5	32.0	22.8	14.4	6.4	49.8	916
18-20	100.0	99.7	94.4	84.1	70.8	55.0	38.7	22.6	10.9	62.1	912
21-23	100.0	100.0	98.0	90.4	78.8	67.7	51.6	32.8	13.0	67.8	912
ALL HOURS	100.0	99.6	93.9	82.8	70.6	57.6	42.8	27.7	12.7	63.3	7350

E - 6 - 6

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: ALL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	100.0	99.3	96.9	92.1	83.8	69.5	45.7	19.4	75.3	10931
03-05	100.0	100.0	99.7	98.1	94.1	87.3	75.0	54.9	25.4	78.0	10932
06-08	100.0	100.0	99.8	98.3	94.0	86.4	72.9	50.9	23.4	77.2	10936
09-11	100.0	99.8	97.4	89.5	76.1	58.3	38.9	20.5	8.3	63.5	10942
12-14	100.0	98.6	89.8	72.1	51.9	33.1	19.5	10.4	4.2	52.5	10944
15-17	100.0	97.6	86.5	67.5	47.5	30.1	19.0	10.8	4.2	50.8	10935
18-20	100.0	99.5	95.1	85.9	71.8	54.6	35.9	19.6	7.7	61.5	10929
21-23	100.0	99.9	98.7	95.3	88.2	77.2	59.1	34.6	13.2	71.2	10926
ALL HOURS	100.0	99.4	95.8	87.9	76.9	63.8	48.7	30.9	13.2	66.3	87475

TTTTTTT	AAAAAA	RRRRRRR	TTTTTTTTT	TTTTTTTTT
TTTTTTTTT	AAAAAAA	RRRRRRRR	TTTTTTTTT	TTTTTTTTT
FF FF	AA AA	RR RR	TT	FF
FF FF	AA AA	RR RR	TT	FF
TTTTTTTTT	AA AA	RRRRRRRR	TT	TTTTT
TTTTTTTTT	AAAAAAAAA	RRRRRRR	TT	TTTTT
FF	AAAAAAAAA	RR RR	TT	FF
FF	AA AA	RR RR	TT	FF
FF	AA AA	RR RR	TT	FF
FF	AA AA	RR RR	TT	FF

F - 1 - 1

PART F

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY OBSERVATIONS. IT IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).**
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).**
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).**

SEA LEVEL PRESSURE.

IN MILLIBARS, TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS. THIS SUMMARY IS NOT AVAILABLE FOR METAR REPORTING SITES.

ALTIMETER SETTING.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

STATION PRESSURE.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF MERCURY (HG).

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

SEA LEVEL PRESSURE IN MILLIBARS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91

HOURLS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	1020.2	1019.5	1017.9	1015.4	1016.6	1016.0	1017.2	1017.2	1018.5	1020.1	1019.7	1021.0	1018.3
	SD	7.538	8.343	8.235	6.688	4.682	4.086	3.498	3.652	4.739	5.343	6.930	6.753	6.335
	TOT OBS	306	282	310	300	310	300	310	310	300	310	300	307	3645
0400	MEAN	1020.2	1019.1	1017.4	1015.2	1016.4	1015.8	1016.9	1016.8	1018.2	1019.9	1019.5	1021.0	1018.0
	SD	7.502	8.342	8.308	6.751	4.780	4.163	3.467	3.672	4.795	5.416	6.951	6.823	6.388
	TOT OBS	306	282	310	300	310	300	310	310	300	310	300	307	3645
0700	MEAN	1020.8	1020.0	1018.6	1016.5	1017.6	1016.9	1017.9	1017.8	1019.3	1020.9	1020.4	1021.7	1019.0
	SD	7.703	8.495	8.461	6.951	4.982	4.217	3.466	3.711	4.831	5.476	7.105	6.857	6.461
	TOT OBS	307	282	310	300	310	300	310	310	300	310	300	307	3646
1000	MEAN	1022.1	1021.0	1019.3	1016.9	1017.9	1017.1	1018.3	1018.4	1019.9	1021.6	1021.3	1022.9	1019.7
	SD	7.904	8.708	8.684	7.071	5.051	4.284	3.481	3.732	4.874	5.547	7.190	7.025	6.661
	TOT OBS	308	282	310	300	310	300	310	310	300	310	300	308	3648
1300	MEAN	1020.0	1019.4	1017.8	1015.4	1016.6	1016.1	1017.4	1017.4	1018.6	1019.9	1019.3	1020.8	1018.2
	SD	7.969	8.570	8.493	6.910	5.018	4.220	3.510	3.695	4.791	5.548	7.130	7.020	6.514
	TOT OBS	308	282	310	300	310	300	310	310	300	310	300	308	3648
1600	MEAN	1019.2	1018.1	1016.1	1013.8	1015.2	1014.8	1016.1	1016.1	1017.3	1018.9	1018.5	1020.0	1017.0
	SD	7.956	8.403	8.187	6.739	4.865	4.196	3.583	3.724	4.735	5.527	6.984	6.875	6.474
	TOT OBS	308	282	310	300	310	300	310	310	300	310	300	304	3644
1900	MEAN	1020.1	1018.9	1016.8	1014.3	1015.4	1015.0	1016.3	1016.3	1017.7	1019.7	1019.4	1020.9	1017.6
	SD	7.803	8.242	8.077	6.516	4.668	3.991	3.434	3.597	4.627	5.441	6.793	6.829	6.414
	TOT OBS	308	282	310	300	310	299	310	310	300	310	300	304	3643
2200	MEAN	1020.7	1019.6	1017.9	1015.5	1016.7	1016.3	1017.5	1017.4	1018.7	1020.5	1020.0	1021.4	1018.5
	SD	7.657	8.220	8.100	6.557	4.689	3.984	3.398	3.583	4.664	5.458	6.749	6.843	6.314
	TOT OBS	308	282	310	300	310	299	310	310	300	310	300	304	3643
ALL HOURLS	MEAN	1020.4	1019.4	1017.7	1015.4	1016.5	1016.0	1017.2	1017.2	1018.5	1020.2	1019.8	1021.2	1018.3
	SD	7.796	8.454	8.371	6.842	4.921	4.213	3.549	3.740	4.821	5.524	7.022	6.923	6.493
	TOT OBS	2459	2256	2480	2400	2480	2398	2480	2480	2400	2480	2400	2449	29162

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

ALTIMETER SETTING IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91

HOURS (LST)	STATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	30.13	30.10	30.06	29.99	30.03	30.01	30.05	30.04	30.08	30.13	30.11	30.15	30.07
	SD	.222	.245	.242	.198	.139	.121	.104	.108	.140	.157	.204	.198	.186
	TOT OBS	306	282	310	300	310	300	310	310	300	310	300	307	3645
0400	MEAN	30.12	30.09	30.04	29.98	30.02	30.00	30.04	30.03	30.07	30.12	30.11	30.15	30.06
	SD	.221	.246	.245	.200	.142	.123	.103	.109	.141	.159	.205	.200	.188
	TOT OBS	306	282	310	300	310	300	310	310	300	310	300	307	3645
0700	MEAN	30.14	30.12	30.08	30.02	30.05	30.03	30.07	30.06	30.11	30.15	30.13	30.17	30.09
	SD	.226	.250	.249	.205	.147	.125	.103	.110	.142	.160	.209	.201	.189
	TOT OBS	307	282	310	300	309	300	310	310	300	310	300	307	3645
1000	MEAN	30.18	30.15	30.10	30.03	30.06	30.04	30.08	30.08	30.12	30.17	30.16	30.20	30.11
	SD	.232	.256	.255	.209	.150	.127	.103	.110	.143	.163	.211	.206	.195
	TOT OBS	308	282	310	300	310	300	310	310	300	310	300	308	3648
1300	MEAN	30.12	30.10	30.06	29.99	30.03	30.01	30.05	30.05	30.09	30.12	30.10	30.14	30.07
	SD	.235	.253	.250	.204	.148	.125	.104	.109	.141	.163	.210	.206	.191
	TOT OBS	308	282	310	300	310	300	310	310	300	310	300	308	3648
1600	MEAN	30.09	30.06	30.01	29.94	29.98	29.97	30.01	30.01	30.05	30.09	30.08	30.12	30.03
	SD	.234	.248	.241	.198	.144	.124	.107	.111	.140	.163	.206	.202	.190
	TOT OBS	308	282	310	300	310	300	310	310	300	310	300	304	3644
1900	MEAN	30.12	30.09	30.03	29.95	29.99	29.98	30.02	30.02	30.06	30.11	30.10	30.15	30.05
	SD	.229	.242	.237	.193	.138	.119	.102	.107	.137	.160	.200	.200	.188
	TOT OBS	308	282	310	300	310	299	310	310	300	310	300	304	3643
2200	MEAN	30.14	30.11	30.06	29.99	30.03	30.02	30.05	30.05	30.09	30.14	30.12	30.16	30.08
	SD	.225	.242	.238	.194	.139	.118	.101	.106	.138	.161	.198	.201	.185
	TOT OBS	308	282	310	300	310	299	310	310	300	310	300	304	3643
ALL HOURS	MEAN	30.13	30.10	30.05	29.99	30.02	30.01	30.05	30.04	30.08	30.13	30.11	30.15	30.07
	SD	.229	.249	.246	.202	.146	.125	.105	.111	.142	.162	.207	.203	.191
	TOT OBS	2459	2256	2480	2400	2479	2398	2480	2480	2400	2480	2400	2449	29161

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

STATION PRESSURE IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91

HOURLY (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	29.86	29.83	29.79	29.72	29.76	29.74	29.78	29.77	29.81	29.86	29.84	29.88	29.80
	SD	.221	.244	.241	.196	.138	.121	.104	.108	.139	.157	.203	.197	.185
	TOT OBS	306	282	310	300	310	300	310	310	300	310	300	307	3645
0400	MEAN	29.85	29.82	29.78	29.71	29.75	29.73	29.77	29.76	29.80	29.85	29.84	29.88	29.80
	SD	.220	.244	.243	.199	.141	.123	.103	.109	.141	.159	.204	.200	.187
	TOT OBS	306	282	310	300	310	300	310	310	300	310	300	307	3645
0700	MEAN	29.87	29.85	29.81	29.75	29.78	29.76	29.80	29.79	29.84	29.88	29.86	29.90	29.82
	SD	.226	.249	.248	.204	.146	.125	.103	.110	.142	.160	.208	.201	.189
	TOT OBS	307	282	310	300	309	300	310	310	300	310	300	307	3645
1000	MEAN	29.91	29.88	29.83	29.76	29.79	29.77	29.81	29.81	29.85	29.90	29.89	29.93	29.84
	SD	.232	.255	.253	.208	.149	.127	.103	.110	.143	.163	.210	.206	.195
	TOT OBS	308	282	310	300	310	300	310	310	300	310	300	308	3648
1300	MEAN	29.85	29.83	29.79	29.72	29.76	29.74	29.78	29.78	29.82	29.85	29.83	29.87	29.80
	SD	.234	.252	.248	.203	.148	.125	.104	.109	.141	.163	.209	.206	.191
	TOT OBS	308	282	310	300	310	300	310	310	300	310	300	308	3648
1600	MEAN	29.82	29.79	29.74	29.67	29.71	29.70	29.74	29.74	29.78	29.82	29.81	29.85	29.77
	SD	.233	.246	.239	.196	.143	.124	.107	.111	.140	.163	.205	.201	.189
	TOT OBS	308	282	310	300	310	300	310	310	300	310	300	304	3644
1900	MEAN	29.85	29.82	29.76	29.68	29.72	29.71	29.75	29.75	29.79	29.84	29.83	29.88	29.78
	SD	.228	.241	.235	.191	.137	.119	.102	.107	.136	.160	.199	.200	.187
	TOT OBS	308	282	310	300	310	299	310	310	300	310	300	304	3643
2200	MEAN	29.87	29.84	29.79	29.72	29.76	29.75	29.78	29.78	29.82	29.87	29.85	29.89	29.81
	SD	.224	.240	.237	.193	.139	.118	.101	.106	.138	.161	.198	.200	.185
	TOT OBS	308	282	310	300	310	299	310	310	300	310	300	304	3643
ALL HOURS	MEAN	29.86	29.83	29.78	29.72	29.75	29.74	29.78	29.77	29.81	29.86	29.84	29.88	29.80
	SD	.228	.247	.245	.201	.145	.125	.105	.111	.142	.162	.206	.203	.190
	TOT OBS	2459	2256	2480	2400	2479	2398	2480	2480	2400	2480	2400	2449	29161

TTTTTTTT	AAAAAA	RRRRRRRR	TTTTTTTT	GGGGGG
TTTTTTTT	AAAAAAA	RRRRRRRR	TTTTTTTT	GGGGGGGG
FF FF	AA AA	RR RR	TT	GG GG
FF FF	AA AA	RR RR	TT	GG
TTTTTTTT	AA AA	RRRRRRRR	TT	GG
TTTTTTTT	AAAAAAAA	RRRRRRRR	TT	GG GG
FF	AAAAAAAA	RR RR	TT	GG GG
FF	AA AA	RR RR	TT	GG GG
FF	AA AA	RR RR	TT	GG GG
FF	AA AA	RR RR	TT	GG GG

G - 1 - 1

PART G

CROSSWIND SUMMARY

CROSSWIND SUMMARIES.

THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL OBSERVATIONS (INCLUDING PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY MONTH (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).

THE TABLES GIVE PERCENT OCCURRENCE FREQUENCY (POF) OF THE "CROSS-RUNWAY WIND COMPONENT" FOR THE WIND SPEED CLASSES SPECIFIED IN THE TABLE HEADINGS. THERE ARE TWO COMPONENT CATEGORIES:

THE FIRST COMPONENT IS COMPUTED FROM THE REPORTED WIND DIRECTION AND WIND SPEED FROM HOURLY RECORD OR RECORD-SPECIAL OBSERVATIONS.

THE SECOND COMPONENT IS COMPUTED FROM THE HIGHEST REPORTED WIND SPEED AND DIRECTION FROM ALL OBSERVATIONS INCLUDING REMARKS, GUSTS, AND SPECIAL OBSERVATIONS.

OBSERVATION COUNTS INCLUDE CALM WINDS.

VARIABLE WINDS ARE CONSIDERED A DIRECT CROSSWIND IF THE SPEED EQUALS OR EXCEEDS THE SPECIFIED THRESHOLD WIND SPEED VALUE(S).

A TOTAL OBSERVATION COUNT IS INCLUDED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 090-270

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AFB NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JAN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	3.5	.3		918	3.3	.1		918	3.0			922	6.3	.9		924
CATEGORY B	4.5	2.1	.4	1032	4.8	2.3	.1	1042	4.0	1.6		1091	9.8	4.9	.3	1068

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	9.1	.9		924	6.8	.6		924	2.8	.4		924	2.3	.1		924
CATEGORY B	14.5	6.8	.5	1023	10.7	4.5	.4	1005	4.3	2.1	.3	1015	4.3	1.3	.2	1006

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	5.6	.6		4618	4.6	.4		7378
CATEGORY B	8.6	3.9	.3	5202	7.1	3.2	.3	8282

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 090-270

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: FEB

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	2.6	.2		846	2.0	.2		846	3.1	.2		846	9.3	1.2		846
CATEGORY B	4.8	1.8		942	3.7	1.8	.1	965	5.2	1.8	.1	994	14.9	6.2	.8	1007

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	10.0	.9		846	7.2	1.1		846	3.4	.4		846	3.3	.4		846
CATEGORY B	15.2	6.0	.6	978	12.6	4.8	.4	955	5.2	2.7	.5	928	6.0	3.2	.2	935

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	6.6	.8		4230	5.1	.6		6768
CATEGORY B	10.7	4.3	.5	4862	8.5	3.6	.4	7704

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 090-270

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AFB NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	3.3	.2		930	2.9			930	3.2	.5		930	10.0	1.0		930
CATEGORY B	5.6	3.0	.1	1047	5.1	1.8		1065	6.2	3.0	.1	1097	16.6	8.4	.4	1083

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	10.4	.6		930	8.4	1.8		930	4.3	.5		930	3.5	.5		930
CATEGORY B	20.3	9.0	.4	1047	14.8	6.6	.7	1029	8.3	4.0	.4	1004	6.1	2.7	.1	1012

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	7.3	.9		4650	5.8	.7		7440
CATEGORY B	13.2	6.2	.4	5260	10.4	4.8	.3	8384

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 090-270

STATION NUMBER: 746930 STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: APR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.9	.2		900	1.7			900	2.3	.2		900	8.9	.9	.1	900
CATEGORY B	3.2	1.9	.1	967	2.8	1.5		1019	4.4	2.4		1051	15.4	8.4	.8	990

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	12.3	1.3		900	9.3	1.3		900	4.4	.2		900	2.0	.2		900
CATEGORY B	21.8	11.0	.6	947	17.8	7.9	.5	979	8.1	5.0	.6	988	4.0	1.7	.1	982

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	7.5	.8	.0	4500	5.4	.6	.0	7200
CATEGORY B	13.3	6.8	.5	4955	9.6	4.9	.3	7923

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 090-270

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AFB NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: MAY

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.2			930	.9			930	1.2			930	3.0	.3		930
CATEGORY B	1.7	.6		1027	.8	.2		1065	2.3	.7		1080	5.8	1.6		1020

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	4.0	.3		930	3.5	.2		930	1.8	.2		929	1.8	.1		930
CATEGORY B	9.0	3.8	.2	1004	7.0	3.1	.2	1038	3.3	1.5	.1	1006	3.5	1.9	.1	1004

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	2.7	.2		4649	2.2	.1		7439
CATEGORY B	5.4	2.1	.1	5148	4.1	1.6	.1	8244

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 090-270

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.3			900	.6			900	.3			900	1.2			900
CATEGORY B	.9	.4		972	.7	.4		1012	.6	.1		1038	3.1	.8		967

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.0	.1		900	2.9	.1		900	1.2			898	.6			897
CATEGORY B	5.6	1.9	.1	998	5.6	1.9	.6	1013	3.8	1.4		1003	1.5	.7	.1	980

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.3	.0		4498	1.0	.0		7195
CATEGORY B	3.7	1.2	.1	5019	2.7	1.0	.1	7983

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 090-270

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AFB NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: JUL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.2			930	.1			930	.1			930	.5			930
CATEGORY B	.6	.4		985	.2	.1		1036	.5	.3		1035	1.9	.9	.1	983

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.6	.2		930	3.1	.3		930	1.1	.2		930	.1			930
CATEGORY B	4.7	1.0	.2	1003	5.6	2.7	.6	1084	2.5	1.3	.4	1029	.5	.3		996

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.3	.2		4650	.9	.1		7440
CATEGORY B	3.1	1.2	.3	5134	2.1	.9	.2	8151

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 090-270

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: AUG

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.3	.1		930	.2			930	.3			930	.9			930
CATEGORY B	.8	.4		1038	.5	.1		1136	.4	.3		1127	1.4	.7		1043

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.7	.1		930	1.3	.2		930	.6	.1		930	.3			930
CATEGORY B	2.8	.9		1039	2.7	1.2		1057	1.5	.7	.1	1037	.8	.5		1016

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.0	.1		4650	.7	.1		7440
CATEGORY B	1.8	.7	.0	5303	1.4	.6	.0	8493

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 090-270

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AFB NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: SEP

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.8	.1		900	1.8			900	2.3			900	4.4			900
CATEGORY B	1.8	.8		977	2.4	.9		1008	2.6	1.2	.1	1042	7.3	2.4	.2	999

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	C38
CATEGORY A	3.7	.2		900	2.7	.1		900	1.4	.3		900	2.1	.3		900
CATEGORY B	6.5	1.9	.2	963	4.1	1.7	.1	961	1.9	.8	.3	983	3.0	1.0	.3	972

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	2.9	.1		4500	2.5	.1		7200
CATEGORY B	4.5	1.6	.2	4948	3.7	1.3	.2	7905

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 090-270

STATION NUMBER: 746930 STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: OCT

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.4			930	1.2	.1		930	1.3	.1		930	6.3	.4		930
CATEGORY B	2.1	1.0		987	2.1	.9		1016	2.1	.9		1032	9.8	4.2	.3	997

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	4.9	.1		930	3.3	.3		930	1.6	.3	.1	930	1.8	.2		930
CATEGORY B	8.5	3.5		982	5.9	2.8	.4	977	2.5	1.3	.3	963	2.8	1.6	.2	974

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	3.5	.3	.0	4650	2.7	.2	.0	7440
CATEGORY B	5.8	2.5	.2	4951	4.5	2.0	.2	7928

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 090-270

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: NOV

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.6	.2		900	1.3			900	2.3	.2		900	7.9	1.1		900
CATEGORY B	2.5	1.5		973	2.2	.8		1023	3.2	1.8	.2	1047	10.9	5.3	.6	1040

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	8.1	.3		900	6.2	.3		900	1.4			900	2.0	.2		900
CATEGORY B	14.1	5.0		965	9.4	2.6		960	3.9	2.0	.1	949	3.1	2.0	.3	950

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	5.2	.4		4500	3.9	.3		7200
CATEGORY B	8.3	3.3	.2	4961	6.1	2.6	.2	7907

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 090-270

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: DEC

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	2.1			920	2.6	.1		921	2.6			921	7.4	.3		924
CATEGORY B	4.5	2.2		988	4.2	2.4		1006	3.1	1.3		1027	10.3	4.1		1030

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	7.6	1.0		924	5.5	.4		916	1.9	.1		912	2.6	.1		912
CATEGORY B	13.4	5.7	.1	999	9.9	4.4	.2	982	3.2	1.4		973	5.6	2.2	.1	989

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	5.0	.4		4597	4.0	.3		7350
CATEGORY B	8.0	3.4	.1	5011	6.8	3.0	.1	7994

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 090-270

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AFB NC
LST TO UTC: + 5

PERIOD OF RECORD: JUL 81 - JUN 91
MONTH: ALL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (BOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.7	.1		10934	1.5	.0		10935	1.8	.1		10939	5.5	.5	.0	10944
CATEGORY B	2.8	1.3	.1	11935	2.4	1.1	.0	12393	2.9	1.3	.0	12661	9.0	4.0	.3	12227

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	6.2	.5		10944	5.0	.6		10936	2.2	.2	.0	10929	1.9	.2		10929
CATEGORY B	11.3	4.7	.2	11948	8.8	3.7	.3	12040	4.0	2.0	.3	11878	3.4	1.6	.1	11816

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	4.1	.4	.0	54692	3.2	.3	.0	87490
CATEGORY B	7.2	3.1	.2	60754	5.6	2.4	.2	96898

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PART II

DEGREE DAY SUMMARIES

DEGREE DAYS.

CREATED FROM HOURLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE NUMBER OF DEGREE DAYS FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.

INCLUDED BENEATH EACH SUMMARY ARE STATISTICS BASED ON A 30-YEAR (1951-1980) FOR (IF AVAILABLE). THE 30-YEAR FOR PROVIDES AWS USERS WITH A SUMMARY CONSISTENT WITH OTHER STANDARD CLIMATIC PUBLICATIONS, NOTABLY THOSE OF THE NATIONAL CLIMATIC DATA CENTER (NCDC). NOTE THAT THE 30-YEAR FOR WILL CHANGE TO 1961-1990 AS SOON AS DATA FOR DECEMBER 1990 HAS BEEN PROCESSED.

MONTHS WITH NO AVAILABLE DATA AND MONTHS WITH A VALUE OF ZERO APPEAR AS BLANKS IN THESE TABLES. ASTERISKS (****) DENOTE AN INCOMPLETE MONTH WITH A DAY (OR DAYS) THAT CANNOT BE CALCULATED (FILLED IN) AUTOMATICALLY.

HEATING DEGREE DAYS.

ONE "HEATING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE MEAN TEMPERATURE FALLS BELOW A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE ON A GIVEN DAY IS 57 DEGREES, THAT DAY IS SAID TO HAVE 8 HEATING DEGREE DAYS.

COOLING DEGREE DAYS.

ONE "COOLING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE TEMPERATURE RISES ABOVE A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE FOR A GIVEN DAY IS 73 DEGREES, THAT DAY IS SAID TO HAVE 8 COOLING DEGREE DAYS.

*65 DEGREES FAHRENHEIT HAS BEEN SELECTED AS THE NATIONWIDE STANDARD "BASE TEMPERATURE" AT WHICH (AT LEAST THEORETICALLY) NO HEATING OR COOLING IS REQUIRED. IF ANOTHER BASE TEMPERATURE IS USED IN THESE TABLES, IT WAS SPECIALLY REQUESTED BY THE STATION, AND IS NOTED.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR PART TIME PERIODS.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

HEATING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

SECTION NUMBER: 746930

STATION NAME: FORT BRAGG AIN NC
LST TO UTC: + 5

PERIOD OF RECORD: JAN 62 - JUN 91

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1962	717	492	500	184	4				31	119	425	742	3214
1963	764	720	251	122	63	2	1		32	86	331	838	3210
1964	664	637	358	147	41				7	203	238	515	2810
1965	658	532	485	150		8			2	156	324	577	2892
1966	815	560	411	193	48	7			6	142	374	658	3214
1967	581	643	331	107	78	15			23	122	460	500	2860
1968	819	764	338	142	34					122	366	728	3313
1969	824	615	514	111	13				7	103	386	627	3200
1970	761	510	339	80	26				6	62	341	565	2690
1973	622	583	221	138	29					69	296	587	2545
1974	368	516	246	117	9				21	179	429	606	2491
1975	535	465	398	192	8				4	71	281	639	2593
1976	743	362	259	145	36	3				237	541	707	3033
1977	1010	580	246	81	18	2				157	290	631	3015
1978	806	753	405	93	28					126	228	587	3026
1979	766	****	372	141	34	4			7	138	267	555	2284
1980	617	680	461	114	23				8	179	417	633	3132
1981	882	553	486	89	53				17	154	320	628	3182
1982	793	477	350	204	5				4	133	269	****	2235
1983	736	579	360	210	22				31	107	341	****	2386
1984	724	463	420	196	40	1			32	19	410	361	2666
1985	854	557	275	88	14				5	40	130	694	2657
1986	731	463	347	97	18					78	250	550	2534
1987	667	612	416	190	6					218	298	489	2896
1988	862	598	352	182	47	10				221	256	623	3151
1989	524	512	360	184	50				13	95	283	801	2822

B - 2 - 1

1990		412	296	270	126	7			9	85	263	430	1898
1991		625	428	293	84	11							1441
.....													
MEAN		710	553	359	139	27	1	0	9	126	326	610	
SD		142.00	109.60	83.28	42.68	19.80	3.73	.19	11.13	55.87	85.92	108.42	

B - 2 - 1A

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

COOLING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 746930

STATION NAME: FORT BRAGG AFB NC
LST TO UTC: + 5

PERIOD OF RECORD: JAN 62 - JUN 91

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1962	4	13	3	59	310	321	431	413	213	122			1889
1963			10	99	156	319	394	418	172	44			1612
1964			7	80	224	373	366	342	228	22	15	4	1661
1965		1		54	286	265	389	445	271	50	1		1762
1966			3	37	124	289	474	398	233	47	5		1610
1967			21	88	114	266	416	370	134	59		2	1470
1968			18	37	125	363	462	507	258	94	4		1868
1969			1	58	192	380	497	352	221	94	1		1796
1970	4			141	276	446	484	491	445	116	1	2	2406
1973		1	44	56	167	348	453	463	348	102	2	2	1986
1974	8		47	82	235	316	439	425	228	29	25		1834
1975		3	10	50	204	357	409	494	321	81	28		1957
1976		13	30	95	149	293	445	370	211	24			1630
1977		6	22	135	248	362	562	448	339	50	42		2214
1978			4	94	194	403	479	522	349	56	12	13	2126
1979		****	4	35	103	175	388	480	272	56	33		1546
1980		1		66	207	354	524	525	407	45	4		2133
1981			3	89	120	456	467	342	208	39			1724
1982			8	22	221	407	510	434	259	75	19	****	1955
1983				31	164	338	538	527	300	65	5	****	1968
1984			2	32	169	396	440	461	207	162	6	6	1881
1985	2	4	48	102	193	370	456	395	264	139	48	1	2022
1986			19	101	257	493	661	458	378	165	32	5	2569
1987			3	23	243	410	570	509	293	1	16	2	2070
1988		2	5	26	131	365	511	551	263	32	9		1895
1989		14	43	98	195	472	518	432	283	95	16		2166

E - 3 - 1

1990		2	12	62	88	224	465	538	477	304	163	2	7	2344
1991			7	38	119	303	363							830
.....														
MEAN		0	2	16	71	197	363	474	446	274	75	12		1
SD		1.82	4.70	18.37	34.23	58.83	70.35	66.26	60.12	71.59	45.74	14.01		3.13

H - 3 - 1A

A W S CLIMATIC BRIEF FEB 92	STATION NAME: PORT BRAGG/SIMMONS AAF NC LATITUDE/LONGITUDE: 35 08 N 078 56 W HOURLY OBS POR: JUL 81 - JUN 91 SUMMARY OF DAY POR: JUL 61-JUN 91 HOURS SUMMARIZED: 0000 - 2300 LST LST TO UTC: +05												FIELD ELEV: 242 FT STATION MSC: 746930 CALL SIGN: KFBG SUPERSEDES: MAY 87		
	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	EXTRM MAX TEMP (F)	79	82	89	95	98	103	104	107	98	98	85	80	107	31
	MEAN MAX TEMP (F)	51	55	64	73	80	86	89	87	83	73	65	55	72	31
MEAN TEMP (F)	42	45	53	62	70	77	80	79	74	63	54	46	62	31	
MEAN MIN TEMP (F)	33	35	43	51	60	67	71	70	65	53	44	36	52	31	
EXTRM MIN TEMP (F)	-1	11	15	29	39	48	56	52	45	26	18	5	-1	31	
D/W TEMP GE 95 (F)	0	0	0	#	1	2	4	3	1	1	0	0	12	31	
D/W TEMP GE 90 (F)	0	0	0	1	3	8	13	11	5	1	0	0	42	31	
D/W TEMP LT 33 (F)	16	13	5	1	0	0	0	0	0	1	4	13	53	31	
D/W TEMP LT 20 (F)	3	1	#	0	0	0	0	0	0	0	#	1	5	31	
HEATING DEGREE DAYS	710	553	359	139	27	1	#	0	9	126	326	610	2860	30	
COOLING DEGREE DAYS	#	2	16	71	197	363	474	446	274	75	12	1	1931	30	
MEAN DEWPOINT TEMP (F)	29	33	39	45	57	64	69	68	61	51	43	33	49	10	
MEAN WET BULB TEMP (F)	37	41	47	53	62	69	73	71	65	56	49	41	55	10	
99.95% WCPA (FT)	750	850	900	800	600	550	450	500	550	550	700	650	700	10	
MEAN REL HUM 07 LST(%)	72.1	73.6	73.7	73.6	78.8	78.0	82.6	84.1	82.0	79.2	76.5	71.8	77.2	10	
MEAN REL HUM 13 LST(%)	53.2	52.4	49.1	45.1	51.5	50.9	57.2	59.2	55.5	52.1	52.4	51.3	52.5	10	
MAX 24HR PRECIP (IN)	3.24	3.31	3.44	5.21	2.25	4.62	4.50	3.24	4.52	4.57	4.62	2.61	5.21	31	
MAX PRECIP (IN)	8.96	7.51	8.33	10.72	7.09	9.85	15.36	11.29	9.02	7.21	8.62	8.35	67.07	31	
MEAN PRECIP (IN)	3.67	3.84	4.25	3.06	3.46	5.02	6.03	4.96	3.63	2.71	3.13	3.29	47.42	31	
MIN PRECIP (IN)	.88	.92	.63	.43	1.01	.60	1.97	1.12	.09	.23	.34	.39	34.79	31	
D/W PRECIP GE .01 (IN)	11	9	10	8	10	10	13	11	8	6	7	9	112	31	
D/W PRECIP GT .50 (IN)	2	3	3	2	2	3	4	3	2	2	2	2	30	31	
MAX 24HR SNFL (IN)	4.0	7.8	7.1	#	0	0	0	0	0	0	.1	4.0	7.8	31	
MAX SNFL (IN)	8.1	7.8	8.5	#	0	0	0	0	0	0	.1	4.0	17.7	31	
MEAN SNFL (IN)	1.2	1.3	.7	#	0	0	0	0	0	0	0	.5	3.8	31	
D/W SNFL GE .1 (IN)	1	1	1	0	0	0	0	0	0	0	#	1	4	31	
D/W SNFL GE 1.5 (IN)	1	1	1	0	0	0	0	0	0	0	0	#	3	31	
MAX DLY SNO DEPTH (IN)	7	8	7	0	0	0	0	0	0	0	0	3	8	31	
PRVING WND DIR (DEG)	\$35-01	\$35-01	\$35-01	\$20-22	\$20-22	\$20-22	\$20-22	\$20-22	\$35-01	\$35-01	\$35-01	\$35-01	\$35-01	10	
MEAN WND SPD (KTS)	4	4	5	5	4	4	3	3	3	3	4	4	4	10	
MAX WND SPD (KTS)	61	66	56	64	47	63	54	61	68	60	51	46	68	30	
SKY COVER GT 5/10 (%)	55.7	59.5	52.7	50.0	54.1	52.2	54.5	55.6	46.8	45.0	48.2	53.1	52.3	10	
D/W THUNDERSTORMS	1	1	3	4	6	8	12	9	4	1	1	1	51	31	
D/W FOG (VSBY LT 7 MI)	15	13	14	12	18	19	21	23	21	16	15	15	202	31	
LEGEND: ANN - ANNUAL D/W - MEAN NUMBER OF DAYS WITH # - BASED ON LESS THAN FULL MONTHS ** - INSTANTANEOUS PEAK WINDS * - DATA NOT AVAILABLE															POR/YOR - PERIOD/YEARS OF RECORD WCPA - WORST CASE MAXIMUM PRESSURE ALTITUDE # - LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE \$ - PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN WIND DIRECTION

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY															
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00 - 02	21.9	20.2	16.8	12.9	12.3	7.4	6.7	11.9	12.4	13.4	18.2	19.1	14.4	10
	03 - 05	23.9	23.8	22.0	15.2	17.1	15.2	16.6	21.1	21.6	18.5	25.1	24.1	20.3	10
	06 - 08	26.7	27.4	25.7	18.6	21.2	17.6	22.9	31.9	29.4	25.4	29.1	27.1	25.2	10
	09 - 11	24.8	28.0	23.5	14.8	14.6	9.4	14.0	22.7	18.4	19.4	22.8	24.0	19.7	10
	12 - 14	22.3	24.8	18.6	9.6	8.1	5.1	8.8	13.3	12.0	15.2	15.7	18.3	14.3	10
	15 - 17	20.7	21.5	15.4	8.0	5.4	2.4	5.2	8.1	9.3	11.1	12.6	16.3	11.3	10
	18 - 20	20.0	19.6	12.5	7.8	4.3	3.0	4.3	5.8	8.8	8.5	11.7	15.6	10.2	10
	21 - 23	19.9	19.4	14.1	8.7	6.2	6.0	4.2	7.3	10.7	9.9	14.2	17.4	11.5	10
	ALL	22.5	23.1	18.6	11.9	11.1	8.3	10.3	15.3	15.3	15.2	18.7	20.3	15.8	10

CIG LT 1500 FT AND/OR VSBY LT 3 MI	00 - 02	15.7	16.7	12.6	8.3	9.2	6.1	4.5	10.1	10.1	10.0	14.2	14.5	11.0	10
	03 - 05	18.4	19.9	16.0	11.3	13.3	12.4	14.1	18.6	18.6	15.8	21.7	20.1	16.7	10
	06 - 08	20.8	23.9	20.2	15.0	17.6	15.6	20.6	29.9	26.8	22.6	25.3	22.9	21.8	10
	09 - 11	20.2	22.9	16.8	9.3	9.0	4.0	8.7	15.4	13.7	14.9	19.3	21.0	14.6	10
	12 - 14	18.5	18.9	12.2	5.0	2.7	1.8	2.7	4.6	5.9	8.9	10.8	15.2	8.9	10
	15 - 17	16.3	13.6	10.2	3.6	2.5	1.7	1.8	4.2	4.3	6.2	8.0	11.9	7.0	10
	18 - 20	14.8	13.0	8.3	4.9	2.4	2.1	1.5	4.2	5.2	6.8	7.8	12.2	6.9	10
	21 - 23	14.7	14.7	10.2	5.1	4.1	4.6	2.5	5.4	6.7	7.4	9.3	13.7	8.2	10
	ALL	17.4	17.9	13.3	7.8	7.6	6.0	7.1	11.5	11.4	11.6	14.6	16.4	11.9	10

CIG LT 1000 FT AND/OR VSBY LT 2 MI	00 - 02	14.1	14.7	10.1	4.6	6.5	3.6	2.8	8.2	7.7	7.4	11.7	11.6	8.6	10
	03 - 05	17.2	17.0	13.2	8.1	10.9	7.6	10.0	13.9	13.1	12.7	18.7	16.3	13.2	10
	06 - 08	18.4	20.0	15.8	11.3	12.8	9.9	13.4	21.7	18.1	17.0	21.4	19.7	16.6	10
	09 - 11	16.8	18.2	11.8	5.2	4.7	1.4	4.2	5.6	8.6	11.4	14.2	17.4	10.2	10
	12 - 14	14.7	13.7	8.3	2.2	1.8	.8	.9	1.2	3.3	4.8	7.4	11.6	5.9	10
	15 - 17	14.9	11.1	7.3	1.8	1.7	1.1	1.1	1.5	2.8	4.5	6.1	10.0	5.3	10
	18 - 20	12.7	11.5	7.0	3.3	1.1	1.2	1.0	1.2	3.7	5.2	6.6	10.9	5.4	10
	21 - 23	12.2	12.3	7.1	3.4	2.0	2.3	1.0	3.0	4.9	5.8	7.3	12.5	6.1	10
	ALL	15.1	14.8	10.1	5.0	5.2	3.5	4.3	7.4	7.8	8.6	11.7	13.8	8.9	10

CIG LT 700 FT AND/OR VSBY LT 1/2 MI	00 - 02	2.1	2.6	1.4	.2	.1	.2	.1	.9	.3	1.5	2.0	3.0	1.2	10
	03 - 05	3.7	3.1	2.6	1.3	1.3	.7	1.5	2.7	1.7	3.3	3.7	3.6	2.4	10
	06 - 08	4.0	4.4	3.1	2.1	.8	1.0	1.2	2.9	2.0	5.7	5.1	5.6	3.2	10
	09 - 11	2.1	2.1	.2	.0	.0	.0	.0	.1	.2	.5	1.7	3.4	.9	10
	12 - 14	.8	.1	.1	.1	.0	.0	.0	.0	.0	.0	.2	.9	.2	10
	15 - 17	.6	.0	.0	.1	.0	.0	.3	.1	.0	.0	.7	.5	.2	10
	18 - 20	.8	.4	.3	.0	.0	.0	.1	.0	.0	.1	.7	1.3	.3	10
	21 - 23	2.5	.6	.3	.0	.0	.0	.0	.0	.3	.4	.3	2.0	.5	10
	ALL	2.1	1.7	1.0	.5	.3	.2	.4	.8	.6	1.5	1.8	2.5	1.1	10

HURRICANES/TROPICAL STORMS OBSERVED : NONE

REMARKS : @

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